

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

## 2025 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] WASHINGTON, IA

Jonathan Vittetoe, Washington County, IA 52353

<b>Early-Season Test</b>	105 - 111 Day CRM B2025IAEC16a
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority Supreme, 2,4-D Lv6, Roundup, Brawl, Liberty
<b>SOIL DESCRIPTION:</b>	Taintor silty clay loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	Strip-Till, 7.19 pH, 5.51% OM, 18.33 CEC, high P, medium K, low S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Volley Atz Lite Nxt, Callisto, Atrazine, Roundup, Impact, Quilt
<b>FERTILITY - Applied N:</b>	66 Planter, 4000 gal/ac Hog slurry
<b>Applied N-P-K (units):</b>	66-24-6
<b>SEEDING - RATE - ROW:</b>	Apr 24 36.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 27 36.7 /A
<b>PEST &amp; DISEASE RISK:</b>	Pythium, Diplodia Ear Rot*

### TEST COMMENTS:

Planting conditions were very good, and plants emerged strong. Johnathon stated that the area had a couple of major windstorms go through this year. Root lodging could be seen during harvest and affected the overall yield average. Plants were tall. There was no weed pressure; plants looked healthy with some small Tar Spot pressure. Rust was affecting the area. Johnathon also said that he could see a big yield difference in fields that did not get fungicide. Cobs were sturdy, which made shelling easy. Plants that were not affected by root lodging pollinated well.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	69C7PCE ↗	PCE	109	<b>259.6</b>	18.5	2	37.6	938	1
NuTech	71A7V ↗	VE	111	<b>257.0</b>	17.9	1	36.7	936	2
NuTech	69G1PCE ↗	PCE	109	<b>250.3</b>	17.7	1	37.6	914	5
FS InVision	FS 6042F RIB ↗	VT4P	110	<b>249.5</b>	17.4	2	36.7	914	6
NuTech	69B5V ↗	VE	109	<b>248.6</b>	16.5	1	35.8	920	4
Titan Pro	59-08 PCE ↗	PCE	108	<b>247.4</b>	17.1	2	36.7	909	8
Cornelius	C7130SSP ↗	STXP	111	<b>246.2</b>	17.1	1	37.6	905	9
Renk	RK785PCE ↗	PCE	109	<b>246.1</b>	16.6	1	37.6	910	7
NuTech	69F3V ↗	VE	109	<b>245.4</b>	17.0	1	34.9	903	10
Merschman	2408C-30 ↗	PCE	108	244.5	17.1	2	35.8	899	11
Renk	RK7590SSPRO ↗	STXP	109	239.8	17.1	1	35.8	881	14
FS InVision	FS 5947T RIB ↗	TRE	109	238.8	16.4	4	36.7	885	12
FS InVision	FS 5949PC RA ↗	PCE	109	238.7	17.6	4	37.6	872	20
Titan Pro	31-10 PCE ↗	PCE	110	237.8	17.0	6	34.9	875	19
Merschman	2506C-30 ↗	PCE	106	237.2	16.4	10	36.7	879	16
Wyffels	W6479RIB ↗	STXP	110	237.0	16.6	1	37.6	877	17
Titan Pro	53-09 SSP ↗	STXP	109	236.1	16.3	1	36.7	876	18
Wyffels	W4514 ↗	PCE	106	235.8	15.6	5	34.9	883	13
Renk	RK766SSPRO ↗	STXP	109	234.9	15.5	1	35.8	881	15
FS InVision	FS 6157T RIB ↗	TRE	111	234.8	16.6	1	34.9	868	21
Merschman	2411C-30 ↗	PCE	111	233.2	18.4	7	38.5	843	24
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	230.5	17.1	11	37.6	847	23
Renk	RK773TRE ↗	TRE	109	230.2	15.2	2	35.8	865	22
Integra	5935 PCE ↗	PCE	109	228.5	17.0	2	35.8	841	26
Wyffels	W6505RIB ↗	TRE	110	228.3	16.7	2	35.8	843	25
Integra	5802 VT2PRIB ↗	VT2P	108	225.3	16.0	3	37.2	838	27
Wyffels	W5684 ↗	PCE	108	224.5	16.7	22	36.7	829	28
Cornelius	C7120TRE ↗	TRE	111	221.8	16.9	7	36.7	818	31
Renk	RK800VT4PRO ↗	VT4P	110	221.3	15.6	1	37.6	828	29
LG Seeds	LG57C45SSPRIB GC ↗	STXP	107	220.7	15.5	1	38.5	827	30
PIONEER	P12517V CK	VE	112	255.0	18.2	1	37.6	925	3
				<b>Averages = 234.0</b>	<b>16.7</b>	<b>5</b>	<b>36.7</b>	<b>860</b>	
				<b>LSD (0.10) = 11.5</b>	0.7	5			
				<b>LSD (0.25) = 6.0</b>	0.4	3			
				<b>C.V. = 4.6</b>					
				Historic yield: 226.51 bu/a, 22 yr(s)					

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

#### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.045

Prices: GMO = \$3.77

Report Date: 09/28/2025

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 Grain Top 30 Harvest Report

Iowa East Central [IAEC] WASHINGTON, IA

Jonathan Vittetoe, Washington County, IA 52353

<b>Full-Season Test</b>	112 - 117 Day CRM B2025IAEC16b
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority Supreme, 2,4-D Lv6, Roundup, Brawl, Liberty
<b>SOIL DESCRIPTION:</b>	Taintor silty clay loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	Strip-Till, 7.19 pH, 5.51% OM, 18.33 CEC, high P, medium K, low S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Volley Atz Lite Nxt, Callisto, Atrazine, Roundup, Impact, Quilt
<b>FERTILITY - Applied N:</b>	66 Planter, 4000 gal/ac Hog slurry
<b>Applied N-P-K (units):</b>	66-24-6
<b>SEEDING - RATE - ROW:</b>	Apr 24 36.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 27 37.2 /A
<b>PEST &amp; DISEASE RISK:</b>	Pythium, Diplodia Ear Rot*

### TEST COMMENTS:

Planting conditions were very good, and plants emerged strong. Johnathon stated that the area had a couple of major windstorms go through this year. Root lodging could be seen during harvest and affected the overall yield average. Plants were tall. There was no weed pressure; plants looked healthy with some small Tar Spot pressure. Rust was affecting the area. Johnathon also said that he could see a big yield difference in fields that did not get fungicide. Cobs were sturdy, which made shelling easy. Plants that were not affected by root lodging pollinated well.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6349PC RA ↗	PCE	113	<b>262.0</b>	17.1	5	38.5	963	1
Pioneer	P13777V GC ↗	VE	113	<b>262.0</b>	19.9	2	36.7	930	2
NuTech	73A4AM ↗	AM	113	<b>254.4</b>	19.0	1	36.7	913	3
Cornelius	C7216VT4P ↗	VT4P	112	<b>251.7</b>	20.0	1	37.6	893	7
Wyffels	W7499RIB ↗	STXP	112	<b>251.3</b>	21.0	1	37.6	880	10
ProHarvest	84P78 TRERIB ↗	TRE	114	<b>250.1</b>	19.6	2	37.6	891	8
Integra	6365 SSPRO ↗	STXP	113	<b>248.5</b>	18.3	2	38.5	900	5
NuTech	73B2V ↗	VE	113	<b>247.6</b>	18.6	1	37.6	894	6
Renk	RK825VT4PRO ↗	VT4P	112	246.1	19.2	1	36.7	882	9
FS InVision	FS 6432P RIB ↗	STXP	114	242.9	18.4	1	35.8	878	11
Wyffels	W8007 ↗	VT4P	114	239.1	18.4	2	36.7	865	13
Renk	RK958VT2P ↗	VT2P	115	238.6	18.6	1	37.6	861	16
Wyffels	W7945RIB ↗	TRE	114	238.5	19.6	4	35.8	850	19
NuTech	72C1PCE ↗	PCE	112	238.3	18.6	2	36.7	859	18
Wyffels	W7485RIB ↗	TRE	112	238.2	18.3	4	36.7	863	15
NuTech	71B6PCE ↗	PCE	111	237.9	17.6	2	34.9	869	12
NuTech	73J1V ↗	VE	113	237.4	18.3	1	37.6	860	17
Cornelius	C7427TRE ↗	TRE	114	236.3	19.0	1	37.6	848	20
Titan Pro	40-13 PCE ↗	PCE	113	236.0	17.4	1	38.5	864	14
Merschman	2512C-30 ↗	PCE	112	233.2	17.9	13	37.6	848	21
FS InVision	FS 6447T RIB ↗	TRE	114	233.2	19.4	1	36.7	833	22
ProHarvest	86P55 TRE ↗	TRE	116	232.3	20.1	12	37.6	823	26
Wyffels	W7424 ↗	PCE	112	229.9	19.0	3	36.7	825	24
Renk	RK921VT2P ↗	VT2P	115	229.2	19.9	1	36.7	814	28
Integra	6493 VT2PRIB ↗	VT2P	114	228.4	19.5	2	38.5	815	27
Renk	RK889PCE ↗	PCE	113	227.8	18.1	5	34.8	827	23
FS InVision	FS 6545V RIB ↗	VT2P	115	227.8	18.3	1	38.5	825	25
Renk	RK8585TRE ↗	TRE	114	227.8	20.2	2	37.6	806	30
FS InVision	FS 6757T RIB ↗	TRE	117	224.9	18.8	2	38.5	809	29
Integra	6274 VT2PRIB ↗	VT2P	112	221.8	18.5	1	35.8	801	31
PIONEER	P12517V CK	VE	112	251.1	18.6	2	36.7	906	4
				<b>Averages = 236.1</b>	<b>18.9</b>	<b>4</b>	<b>37.2</b>	<b>848</b>	
				<b>LSD (0.10) = 10.3</b>	0.7	5			
				<b>LSD (0.25) = 5.4</b>	0.4	3			
				<b>C.V. = 4.1</b>					
				Historic yield: 226.51 bu/a, 22 yr(s)					

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.045 Prices: GMO = \$3.77

Report Date: 09/28/2025

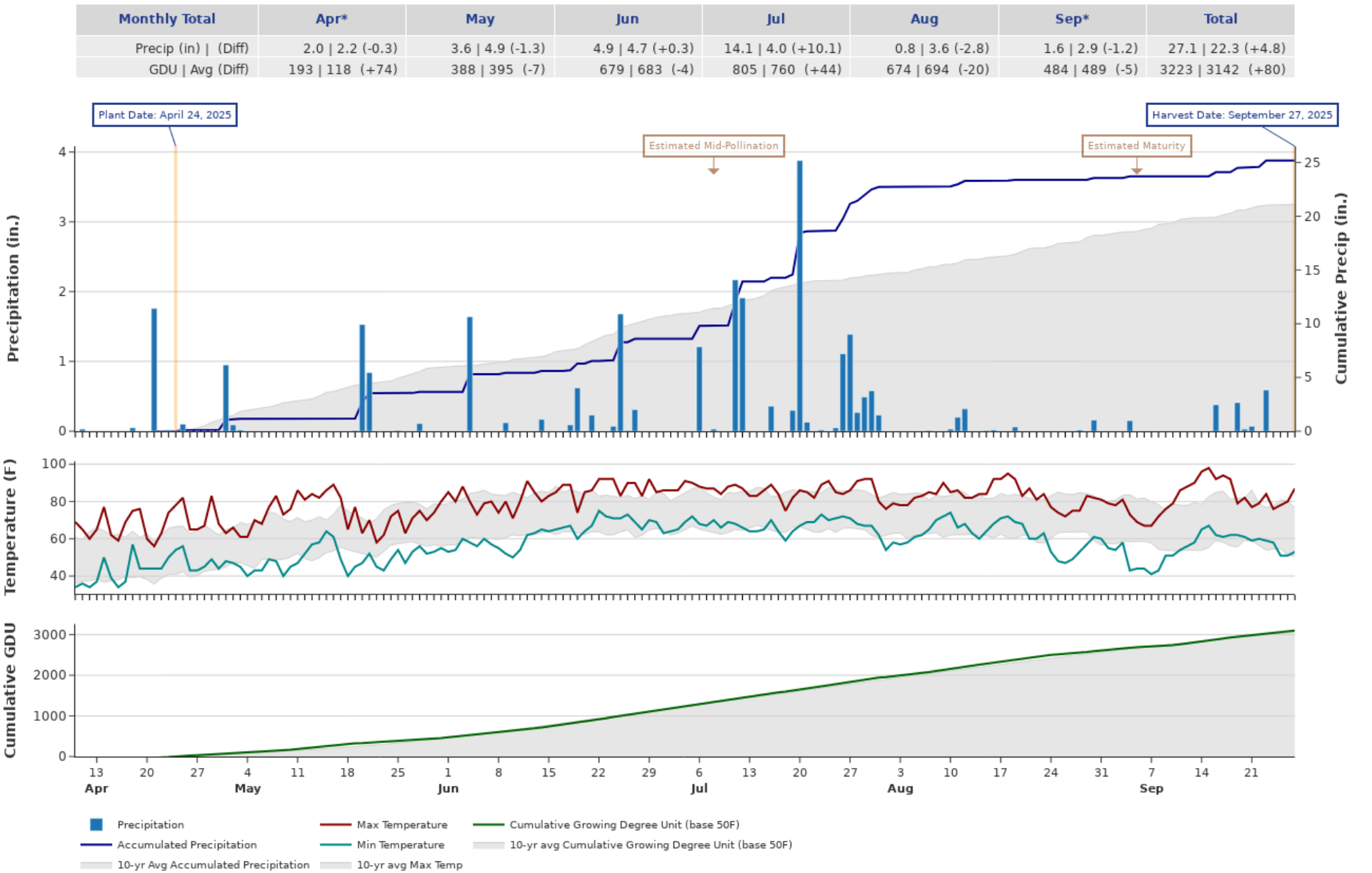
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

† 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 East Central [ IAEC ]

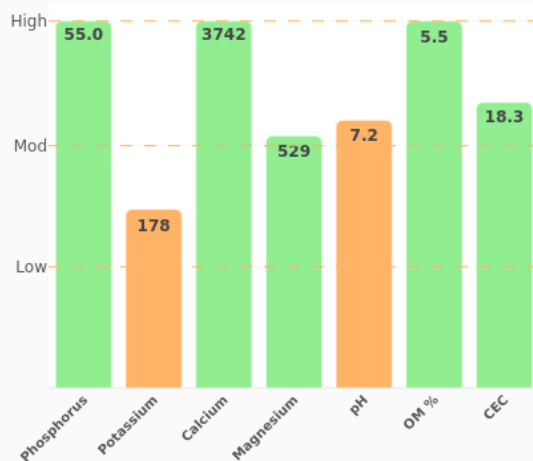
Weather Conditions Summary at WASHINGTON, IA



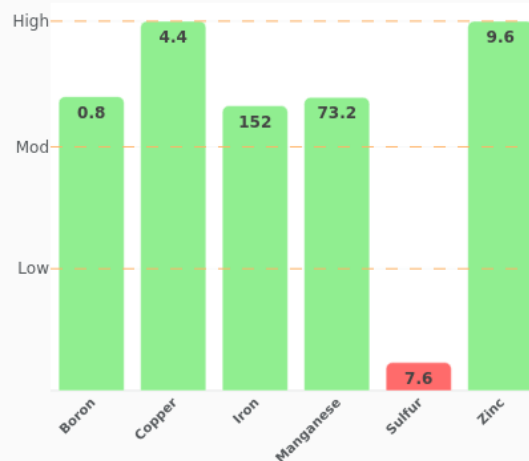
\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

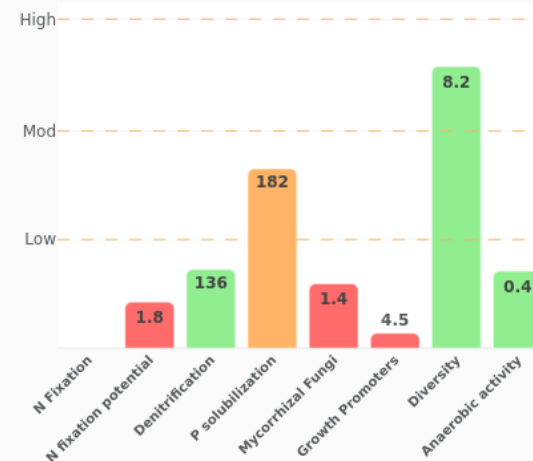
### Macronutrients



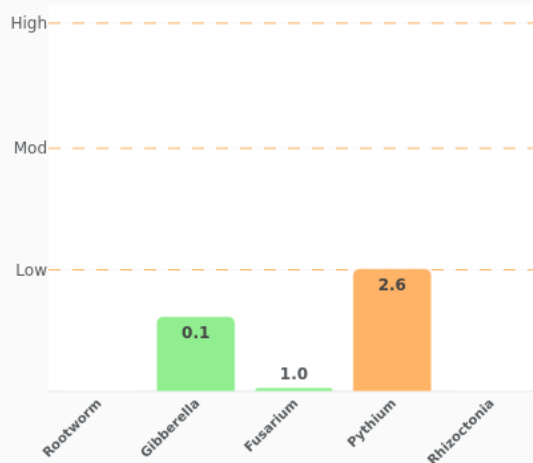
### Micronutrients



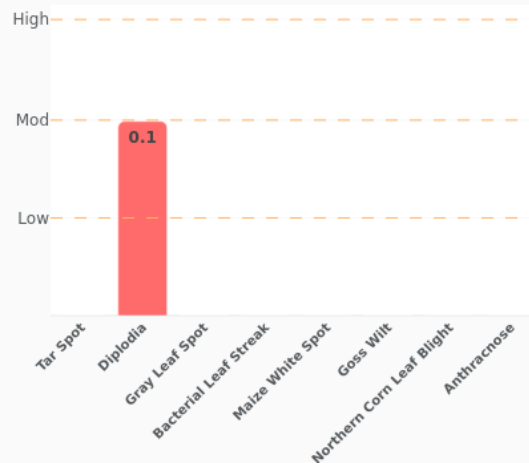
### Biofertility Analytics



### 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 East Central [ IAEC ]

### Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Cornelius	C7026PCE	PCE	N	110	Lum, L1
Cornelius	C7120TRE	TRE	N	111	AC,P5V,EDC-EL
Cornelius	C7130SSP	STXP	N	111	AC,P5V,EDC-EL
DeKalb	DKC108-64RIB	STXP	Y	108	AC,P5V,EDC-EL
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
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU
Integra	5935 PCE	PCE	Y	109	AC,P5V,SU
LG Seeds	LG57C45SSPRIB	STXP	Y*	107	AC,P1V
Merschman	2408C-30	PCE	Y	108	SL
Merschman	2411C-30	PCE	Y	111	SL
Merschman	2506C-30	PCE	Y	106	SL
NuTech	69B5V	VE	Y	109	Lum, L1
NuTech	69C7PCE	PCE	Y	109	Lum, L1
NuTech	69F3V	VE	Y	109	Lum, L1
NuTech	69G1PCE	PCE	Y	109	Lum, L1
NuTech	71A7V	VE	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	RK773TRE	TRE	Y*	109	AC,P2
Renk	RK785PCE	PCE	N	109	Lum
Renk	RK800VT4PRO	VT4P	N	110	Lum
Titan Pro	31-10 PCE	PCE	N	110	CM,C2,Vi,Va
Titan Pro	39-08 PCE	PCE	N	108	CM,C2,Vi,Va
Titan Pro	42-07 PCE	PCE	Y	107	CM,C2,Vi,Va
Titan Pro	53-09 SSP	STXP	Y	109	CM,C2,Vi,Va
Titan Pro	59-08 PCE	PCE	Y	108	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	W6479RIB	STXP	Y*	110	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 East Central [ IAEC ]

### Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Cornelius	C7216VT4P	VT4P	N	112	CM,C2,Vi,Va
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
Integra	6274 VT2PRIB	VT2P	Y	112	AC,P5V,SU
Integra	6365 SSPRO	STXP	Y	113	AC,P5V,SU
Integra	6386 PCE	PCE	Y	113	AC,P5V,SU
Integra	6493 VT2PRIB	VT2P	Y*	114	F,I,NE,NU
LG Seeds	LG62C73VT2RIB	VT2P	Y	112	AC,P1V
Merschman	2413C-30	PCE	Y	113	SL
Merschman	2512C-30	PCE	Y	112	SL
NuTech	71B6PCE	PCE	Y	111	Lum, L1
NuTech	72C1PCE	PCE	Y	112	Lum, L1
NuTech	73A4AM	AM	Y	113	Lum, L1
NuTech	73B2V	VE	Y	113	Lum, L1
NuTech	73J1V	VE	Y	113	Lum, L1
Pioneer	P12517V	VE	N	112	Lum, L1
Pioneer	P13777V	VE	Y	113	Lum, L1
ProHarvest	82P96 PCE	PCE	Y	112	CM,C2,Vi
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,EDC-EL
ProHarvest	86P55 TRE	TRE	Y	116	AC,P5V,EDC-EL
Renk	RK825VT4PRO	VT4P	N	112	AC,P5V,EDC-EL
Renk	RK8585TRE	TRE	N	114	AC,P2
Renk	RK889PCE	PCE	Y	113	Lum
Renk	RK921VT2P	VT2P	N	115	AC,P2
Renk	RK958VT2P	VT2P	Y*	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	W7499RIB	STXP	Y*	112	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

AM	Optimum® AcreMax®
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
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,P1V	Acceleron® Poncho 1250/Votivo
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,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
F,I,NE,NU	Fungicide, Insecticide, Nematicide, Nutrition
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo
SL	Starting Line - F,I,B,Ne,Nu (Merschman Seeds)

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