

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

## 2025 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] CENTRAL CITY, IA

Jim Greif, Linn County, IA 52310

<b>Early-Season Test</b>	<b>105 - 111</b> Day CRM B2025IAEC11a
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of <b>(3)</b> Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority First, Salvan, 2,4-D, Buccaneer 5, Liberty
<b>SOIL DESCRIPTION:</b>	Clyde-Floyd Complex silty clay loam, mod. poorly drained, non- irrigated
<b>SOIL CONDITION:</b>	No-Till, 6.33 pH, 4.03% OM, 16.36 CEC, medium P, high K, low S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Surtain, Atrazine, Veltyma
<b>FERTILITY - Applied N:</b>	39 Planter, 158 Foliar Rescue, 14 Sulfur
<b>Applied N-P-K (units):</b>	197-74-8
<b>SEEDED - RATE - ROW:</b>	Apr 29 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 30 32.6 /A
<b>PEST &amp; DISEASE RISK:</b>	Rhizoctonia, Diplodia Ear Rot*

### TEST COMMENTS:

Planting conditions were very good, and the plot was no-tilled into corn stubble. The location received nice rains just after planting, then turned dry in May and June. In July and August, the rains returned, which allowed the ears to fill out well and resulted in good girth. Some small tip back could be seen. The location experienced strong winds, causing goose-necking, root lodging, and light green snap. The lodging score reflects the damage to hybrids. There was no weed pressure. Cobs were long and sturdy, making harvest easy. Fungicide was applied and helped keep disease damage minimal.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5935 PCE ↗	PCE	109	<b>246.3</b>	14.4	5	33.8	929	1
NuTech	69C7PCE ↗	PCE	109	<b>243.5</b>	15.1	2	31.9	917	2
FS InVision	FS 5947T RIB ↗	TRE	109	<b>238.5</b>	15.1	3	33.3	898	3
NuTech	69B5V ↗	VE	109	<b>237.0</b>	15.0	2	32.9	893	4
Titan Pro	31-10 PCE ↗	PCE	110	<b>234.4</b>	14.4	4	30.0	884	5
NuTech	69G1PCE ↗	PCE	109	<b>228.2</b>	14.8	3	30.9	860	6
Titan Pro	53-09 SSP ↗	STXP	109	223.7	14.9	10	33.8	843	7
Wyffels	W4514 ↗	PCE	106	223.6	14.1	5	33.8	843	8
Renk	RK766SSPRO ↗	STXP	109	223.4	14.2	1	31.9	842	9
Renk	RK773TRE ↗	TRE	109	222.9	14.4	8	30.9	840	10
Merschman	2506C-30 ↗	PCE	106	220.4	14.6	2	31.9	831	11
Cornelius	C7130SSP ↗	STXP	111	219.2	14.3	5	32.9	826	12
Renk	RK800VT4PRO ↗	VT4P	110	219.1	14.7	2	30.9	826	13
NuTech	71A7V ↗	VE	111	213.8	14.6	8	32.9	806	14
Titan Pro	42-07 PCE ↗	PCE	107	213.4	14.7	5	33.8	805	15
Wyffels	W5684 ↗	PCE	108	208.7	14.7	6	32.9	787	16
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	206.3	14.8	5	33.8	778	17
DeKalb	DKC108-64RIB GC ↗	STXP	108	204.5	14.2	2	31.9	771	18
FS InVision	FS 6157T RIB ↗	TRE	111	203.9	14.8	5	31.9	769	19
NuTech	69F3V ↗	VE	109	203.4	14.7	5	32.9	767	20
Wyffels	W6479RIB ↗	STXP	110	202.5	14.4	5	33.8	763	21
Wyffels	W6505RIB ↗	TRE	110	201.4	14.7	2	31.9	759	22
Merschman	2408C-30 ↗	PCE	108	199.6	14.9	6	30.9	752	23
Cornelius	C7026PCE ↗	PCE	110	195.6	14.6	23	34.8	737	24
Titan Pro	39-08 PCE ↗	PCE	108	194.5	14.7	5	32.9	733	25
Integra	5802 VT2PRIB ↗	VT2P	108	194.1	14.5	8	31.9	732	26
Renk	RK7590SSPRO ↗	STXP	109	189.7	14.8	5	32.9	715	27
Titan Pro	59-08 PCE ↗	PCE	108	188.4	14.3	10	32.9	710	28
FS InVision	FS 5949PC RA ↗	PCE	109	186.5	14.2	14	32.9	703	30
Renk	RK785PCE ↗	PCE	109	185.9	14.2	19	30.9	701	31
PIONEER	P12517V CK	VE	112	187.8	15.0	16	32.9	708	29
				<b>Averages =</b>	<b>204.9</b>	<b>14.6</b>	<b>8</b>	<b>32.6</b>	<b>769</b>
				<b>LSD (0.10) =</b>	20.0	0.3	6		
				<b>LSD (0.25) =</b>	10.5	0.2	3		
				<b>C.V. =</b>	9.2				
				Historic yield: 210.55 bu/a, 22 yr(s)					



Randy Meinsma

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

Report Date: 10/30/2025

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] CENTRAL CITY, IA

Jim Greif, Linn County, IA 52310

<b>Full-Season Test</b>	<b>112 - 117</b> Day CRM B2025IAEC11b
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of <b>(3)</b> Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority First, Salvan, 2,4-D, Buccaneer 5, Liberty
<b>SOIL DESCRIPTION:</b>	Clyde-Floyd Complex silty clay loam, mod. poorly drained, non- irrigated
<b>SOIL CONDITION:</b>	No-Till, 6.33 pH, 4.03% OM, 16.36 CEC, medium P, high K, low S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Surtain, Atrazine, Veltyma
<b>FERTILITY - Applied N:</b>	39 Planter, 158 Foliar Rescue, 14 Sulfur
<b>Applied N-P-K (units):</b>	197-74-8
<b>SEEDED - RATE - ROW:</b>	Apr 29 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 30 33.0 /A
<b>PEST &amp; DISEASE RISK:</b>	Rhizoctonia, Diplodia Ear Rot*

### TEST COMMENTS:

Planting conditions were very good, and the plot was no-tilled into corn stubble. The location received nice rains just after planting, then turned dry in May and June. In July and August, the rains returned, which allowed the ears to fill out well and resulted in good girth. Some small tip back could be seen. The location experienced strong winds, causing goose-necking, root lodging, and light green snap. The lodging score reflects the damage to hybrids. There was no weed pressure. Cobs were long and sturdy, making harvest easy. Fungicide was applied and helped keep disease damage minimal.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Merschman	2512C-30 ↗	PCE	112	<b>235.0</b>	15.1	7	34.8	885	1
Wyffels	W7424 ↗	PCE	112	<b>231.0</b>	14.9	5	33.8	871	2
NuTech	71B6PCE ↗	PCE	111	<b>228.3</b>	14.7	2	32.9	861	3
Cornelius	C7427TRE ↗	TRE	114	<b>226.0</b>	15.1	9	32.9	851	4
LG Seeds	LG62C73VT2RIB GC ↗	VT2P	112	<b>222.9</b>	15.3	3	33.3	837	6
FS InVision	FS 6757T RIB ↗	TRE	117	<b>222.2</b>	14.7	3	31.9	838	5
Pioneer	P13777V GC ↗	VE	113	217.7	15.4	10	33.8	816	7
NuTech	73A4AM ↗	AM	113	217.7	15.8	15	31.9	813	10
Renk	RK921VT2P ↗	VT2P	115	217.0	15.2	5	31.9	816	8
FS InVision	FS 6432P RIB ↗	STXP	114	216.0	14.5	3	33.8	814	9
Renk	RK8585TRE ↗	TRE	114	215.7	14.9	4	33.8	813	11
Wyffels	W8007 ↗	VT4P	114	215.5	15.8	4	31.9	805	12
ProHarvest	82P96 PCE ↗	PCE	112	213.2	15.3	3	33.8	801	13
FS InVision	FS 6545V RIB ↗	VT2P	115	206.5	15.2	10	30.9	776	14
NuTech	73J1V ↗	VE	113	205.4	15.4	11	32.9	771	15
Wyffels	W7499RIB ↗	STXP	112	205.1	15.5	10	32.9	769	16
Wyffels	W7945RIB ↗	TRE	114	203.5	14.8	15	33.8	767	17
Integra	6365 SSPRO ↗	STXP	113	203.5	14.0	4	33.8	767	18
FS InVision	FS 6349PC RA ↗	PCE	113	203.1	15.7	7	31.9	759	19
ProHarvest	84P78 TRERIB ↗	TRE	114	200.9	14.5	13	31.9	757	20
NuTech	72C1PCE ↗	PCE	112	200.2	15.4	11	32.9	751	21
FS InVision	FS 6447T RIB ↗	TRE	114	197.8	14.2	14	33.8	746	22
ProHarvest	86P55 TRE ↗	TRE	116	197.8	15.0	26	32.9	746	23
Integra	6493 VT2PRIB ↗	VT2P	114	196.0	15.1	12	33.8	738	24
Titan Pro	40-13 PCE ↗	PCE	113	195.7	15.8	14	32.9	731	27
Wyffels	W7485RIB ↗	TRE	112	195.1	14.7	9	32.9	736	25
Renk	RK889PCE ↗	PCE	113	192.9	15.6	17	33.8	722	28
Integra	6386 PCE ↗	PCE	113	189.3	14.9	8	30.9	714	29
Renk	RK958VT2P ↗	VT2P	115	188.7	15.7	7	33.8	706	31
Renk	RK825VT4PRO ↗	VT4P	112	187.9	15.0	22	32.9	708	30
<b>PIONEER</b>	<b>P12517V CK</b>	<b>VE</b>	<b>112</b>	<b>195.8</b>	<b>15.6</b>	<b>11</b>	<b>33.8</b>	<b>733</b>	<b>26</b>
				<b>Averages =</b>	<b>202.4</b>	<b>15.1</b>	<b>10</b>	<b>33.0</b>	<b>761</b>
				<b>LSD (0.10) =</b>	17.9	0.5	ns		
				<b>LSD (0.25) =</b>	9.4	0.3	ns		
				<b>C.V. =</b>	8.3				
				Historic yield: 210.55 bu/a, 22 yr(s)					

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

Report Date: 10/30/2025

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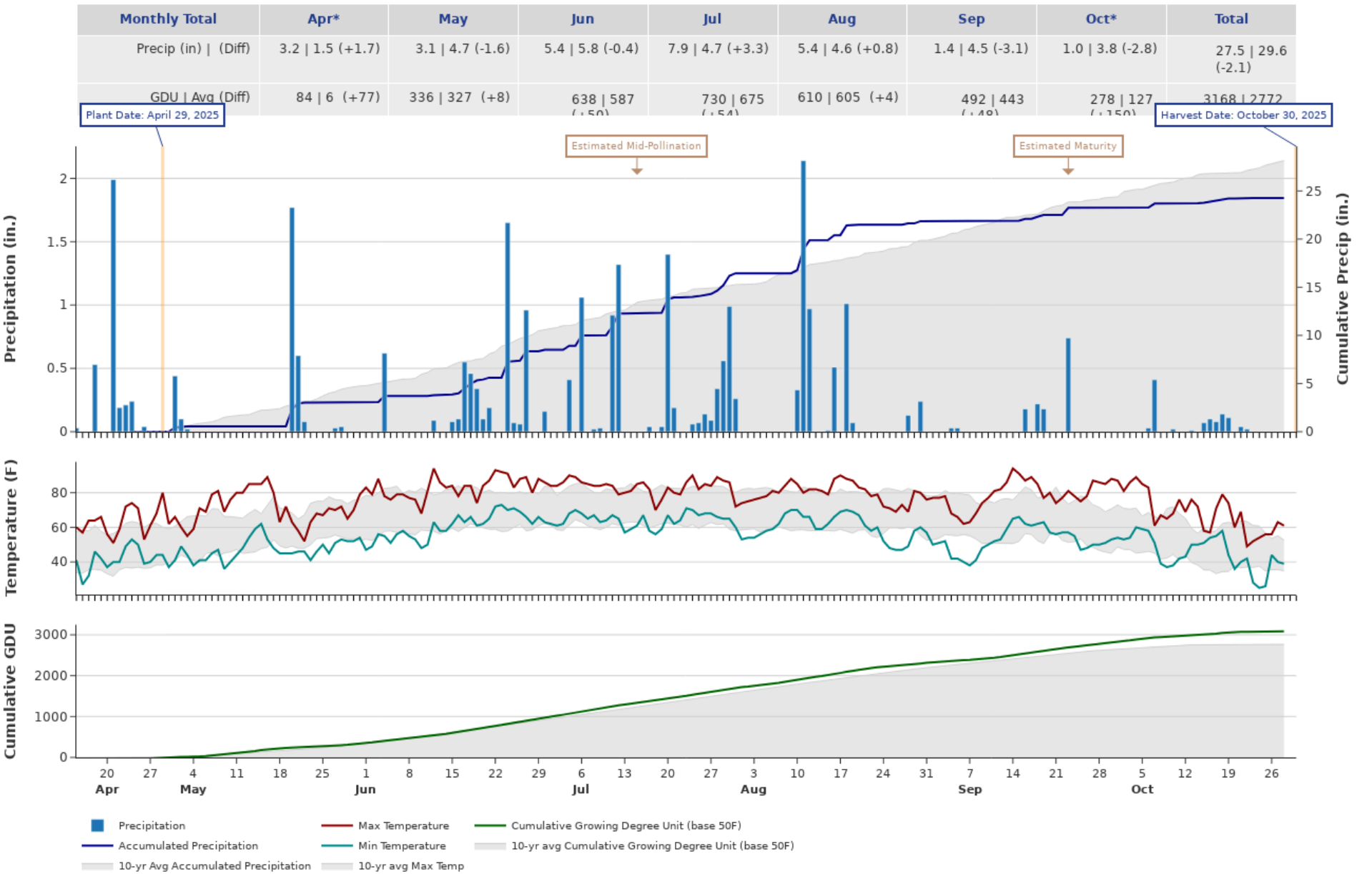
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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 CENTRAL CITY, IA

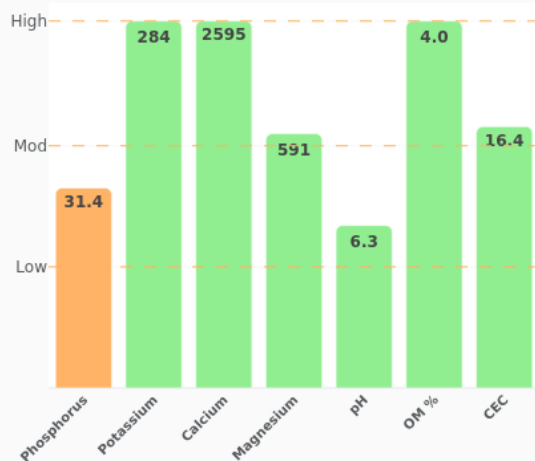
Weather Data Retrieved: 10/30/2025



\* 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.

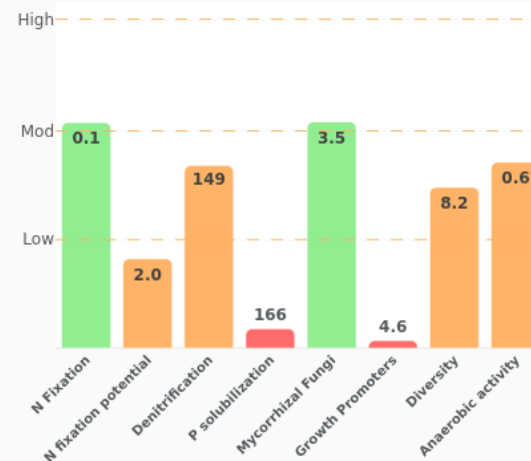
### Macronutrients



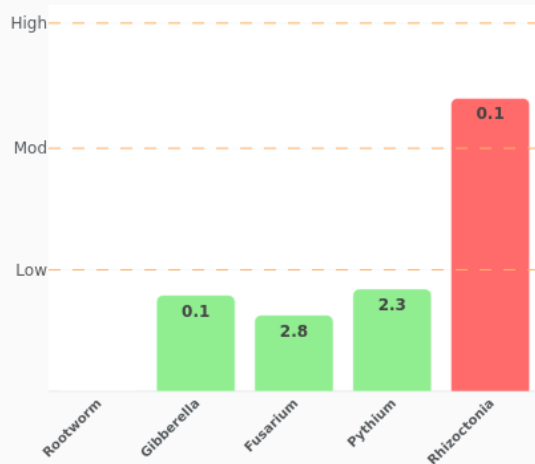
### Micronutrients



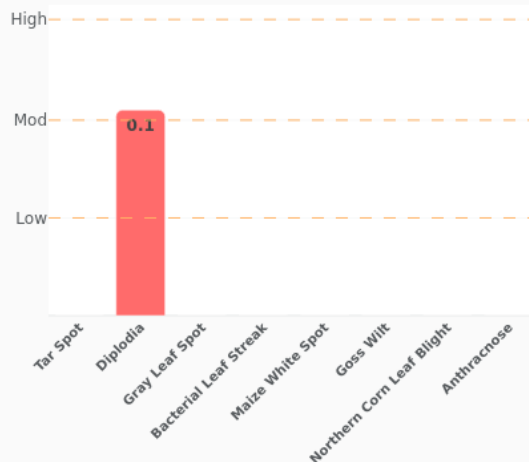
### Biofertility Analytics



### 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 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

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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

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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

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

### Corn Seed Treatments\*

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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)

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