

2025 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] PALO, IA

Jason Kwapil, Linn County, IA 52324

Early-Season Test	105 - 111 Day CRM B2025IAEC14a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Enlist, Roundup
SOIL DESCRIPTION:	Kenyon loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, 7.14 pH, 3.56% OM, 18.92 CEC, medium P, low K, low S, high B, high Zn
PEST MANAGEMENT:	Keystone Nxt, Callisto, Dicamba Hd, Atrazine, Roundup, Aquila
FERTILITY - Applied N:	130 Fall, 23 Foliar Rescue
Applied N-P-K (units):	153-85-69
SEEDED - RATE - ROW:	May 9 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 31 32.5 /A
PEST & DISEASE RISK:	Rootworm*

TEST COMMENTS:

This location was planted on the 9th of May in very good soil conditions. During July and August, the site received 4.5 inches above normal rainfall, but September was very dry. The site was on a gentle slope, so no ponding could form during heavy rains. The site experienced strong winds that caused widespread goose-necking, but no green snap was observed. Pollination was stressed, with some small tip-back, while the major goose-necked corn showed more damage. Plants unaffected by the wind demonstrated strong yield potential. Ear size varied across the plot, and the cobs were sturdy, making shelling easy. There was no weed pressure. The lodging score estimates the extent of goose-necking.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ‡	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK7590SSPRO ↗	STXP	109	255.7	14.1	9	32.9	964	2
NuTech	69F3V ↗	VE	109	248.1	14.2	2	30.9	935	3
Renk	RK800VT4PRO ↗	VT4P	110	246.3	14.4	1	32.9	929	4
FS InVision	FS 5947T RIB ↗	TRE	109	244.6	14.6	1	32.9	922	5
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	243.8	14.6	30	33.8	919	6
Wyffels	W6479RIB ↗	STXP	110	243.2	14.6	1	30.9	917	7
FS InVision	FS 6042F RIB ↗	VT4P	110	240.9	14.3	11	33.8	908	8
Renk	RK773TRE ↗	TRE	109	236.3	13.7	1	31.9	891	9
Renk	RK766SSPRO ↗	STXP	109	234.2	14.1	1	32.9	883	10
Cornelius	C7130SSP ↗	STXP	111	233.8	14.2	1	32.9	881	11
Wyffels	W5129 ↗	STXP	108	233.0	14.0	1	33.8	878	12
Cornelius	C7120TRE ↗	TRE	111	232.7	14.3	28	32.9	877	13
FS InVision	FS 6157T RIB ↗	TRE	111	232.7	14.4	15	32.9	877	14
Wyffels	W6505RIB ↗	TRE	110	231.8	14.4	9	32.9	874	15
NuTech	69B5V ↗	VE	109	231.7	14.3	1	32.9	874	16
Integra	5802 VT2PRIB ↗	VT2P	108	231.1	14.2	10	32.9	871	17
NuTech	69G1PCE ↗	PCE	109	230.6	14.1	2	32.9	869	18
NuTech	69C7PCE ↗	PCE	109	229.2	14.6	20	32.9	864	19
Titan Pro	53-09 SSP ↗	STXP	109	228.8	14.8	1	32.9	863	20
NuTech	71A7V ↗	VE	111	226.8	14.5	1	30.0	855	21
Titan Pro	59-08 PCE ↗	PCE	108	222.5	14.0	5	34.8	839	22
DeKalb	DKC108-64RIB GC ↗	STXP	108	221.4	14.0	1	32.9	835	23
Integra	5935 PCE ↗	PCE	109	221.3	14.1	15	31.9	834	24
FS InVision	FS 5949PC RA ↗	PCE	109	218.5	13.6	29	31.9	824	25
Merschman	2506C-30 ↗	PCE	106	218.4	14.4	15	31.9	823	26
Wyffels	W5684 ↗	PCE	108	214.7	14.3	30	31.9	809	27
LG Seeds	LG57C45SSPRIB GC ↗	STXP	107	211.9	14.0	1	31.9	799	28
Renk	RK785PCE ↗	PCE	109	209.2	13.4	29	34.8	789	29
Wyffels	W4514 ↗	PCE	106	204.5	14.1	13	31.9	771	30
Merschman	2408C-30 ↗	PCE	108	203.2	14.0	3	32.9	766	31
PIONEER	P12517V CK	VE	112	257.6	14.6	2	30.0	971	1
				Averages =	224.3	14.3	13	32.5	846
				LSD (0.10) =	12.2	0.4	16		
				LSD (0.25) =	6.4	0.2	8		
				C.V. =	5.2				
				Historic yield: 202.89 bu/a, 12 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: 10/31/2025

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 East Central [IAEC] PALO, IA

Jason Kwapil, Linn County, IA 52324

Full-Season Test	112 - 117 Day CRM B2025IAEC14b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Enlist, Roundup
SOIL DESCRIPTION:	Kenyon loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, 7.14 pH, 3.56% OM, 18.92 CEC, medium P, low K, low S, high B, high Zn
PEST MANAGEMENT:	Keystone Nxt, Callisto, Dicamba Hd, Atrazine, Roundup, Aquila
FERTILITY - Applied N:	130 Fall, 23 Foliar Rescue
Applied N-P-K (units):	153-85-69
SEEDED - RATE - ROW:	May 9 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 31 32.7 /A
PEST & DISEASE RISK:	Rootworm*

TEST COMMENTS:

This location was planted on the 9th of May in very good soil conditions. During July and August, the site received 4.5 inches above normal rainfall, but September was very dry. The site was on a gentle slope, so no ponding could form during heavy rains. The site experienced strong winds that caused widespread goose-necking, but no green snap was observed. Pollination was stressed, with some small tip-back, while the major goose-necked corn showed more damage. Plants unaffected by the wind demonstrated strong yield potential. Ear size varied across the plot, and the cobs were sturdy, making shelling easy. There was no weed pressure. The lodging score estimates the extent of goose-necking.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ‡	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	73J1V ↗	VE	113	255.3	14.6	5	31.9	962	2
Pioneer	P13777V GC ↗	VE	113	247.9	14.9	1	31.9	935	3
FS InVision	FS 6432P RIB ↗	STXP	114	245.3	14.2	10	32.9	925	4
Cornelius	C7216VT4P ↗	VT4P	112	242.0	14.6	6	32.9	912	5
NuTech	73B2V ↗	VE	113	241.1	14.6	4	32.9	909	6
Integra	6365 SSPRO ↗	STXP	113	237.9	14.0	1	33.3	897	7
Wyffels	W7499RIB ↗	STXP	112	235.9	15.1	6	33.8	889	8
Renk	RK825VT4PRO ↗	VT4P	112	234.1	15.0	1	32.9	882	9
Merschman	2413C-30 ↗	PCE	113	233.6	14.8	9	31.9	881	10
FS InVision	FS 6447T RIB ↗	TRE	114	232.8	14.8	1	34.8	878	11
FS InVision	FS 6545V RIB ↗	VT2P	115	232.5	14.8	2	32.9	877	12
Wyffels	W8007 ↗	VT4P	114	228.4	14.5	1	31.9	861	13
FS InVision	FS 6757T RIB ↗	TRE	117	228.1	14.4	5	32.9	860	14
Cornelius	C7427TRE ↗	TRE	114	227.0	15.0	33	33.8	856	15
Renk	RK921VT2P ↗	VT2P	115	225.7	15.2	7	31.9	849	16
ProHarvest	84P78 TRERIB ↗	TRE	114	224.9	14.5	11	31.9	848	17
Wyffels	W7424 ↗	PCE	112	222.4	14.3	18	34.8	838	18
NuTech	72C1PCE ↗	PCE	112	221.2	14.4	7	33.8	834	19
Wyffels	W7945RIB ↗	TRE	114	220.9	14.7	5	31.9	833	20
NuTech	71B6PCE ↗	PCE	111	220.1	14.1	17	32.9	830	21
NuTech	73A4AM ↗	AM	113	218.7	14.7	20	31.9	824	22
Integra	6493 VT2PRIB ↗	VT2P	114	217.5	14.4	28	32.9	820	23
Integra	6274 VT2PRIB ↗	VT2P	112	216.8	14.5	3	34.8	817	24
Wyffels	W7485RIB ↗	TRE	112	216.6	14.4	11	30.0	817	25
Titan Pro	40-13 PCE ↗	PCE	113	216.2	14.6	23	31.9	815	26
Renk	RK958VT2P ↗	VT2P	115	213.9	14.8	3	30.9	806	27
Renk	RK889PCE ↗	PCE	113	205.4	14.9	35	33.8	774	28
ProHarvest	82P96 PCE ↗	PCE	112	202.0	14.8	42	33.8	762	29
LG Seeds	LG62C73VT2RIB GC ↗	VT2P	112	197.9	14.8	19	31.9	746	30
Cornelius	C7399PCE ↗	PCE	113	188.5	14.8	51	32.9	711	31
PIONEER	P12517V CK	VE	112	262.0	14.7	10	33.8	988	1
				Averages =	219.2	14.7	18	32.7	829
				LSD (0.10) =	20.2	0.4	21		
				LSD (0.25) =	10.6	0.2	11		
				C.V. =	8.7				
				Historic yield: 202.89 bu/a, 12 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: 10/31/2025

Additional reports available at www.firstseedtests.com

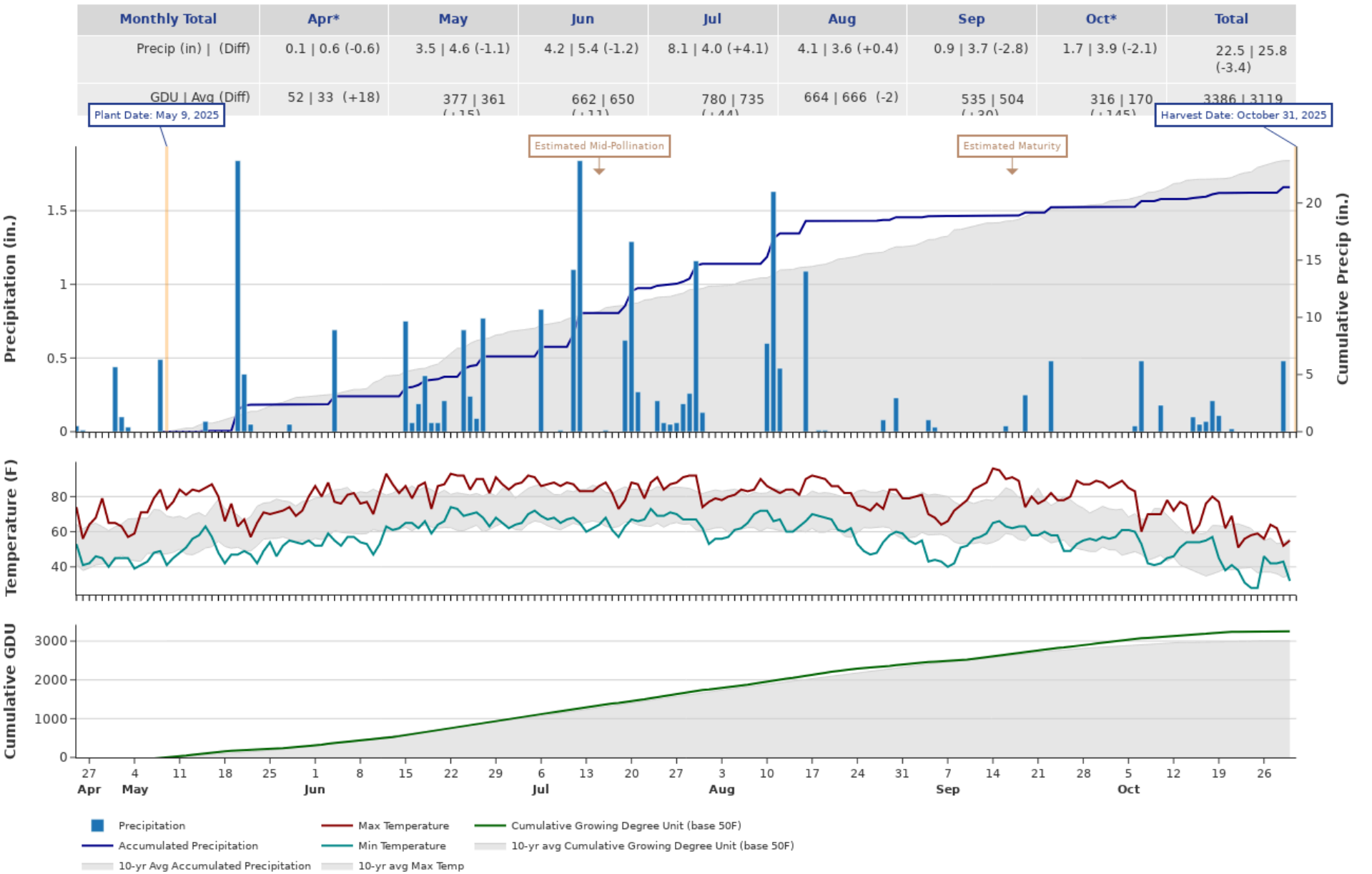
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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2025 Corn - Iowa East Central [IAEC]

Weather Conditions Summary at PALO, IA

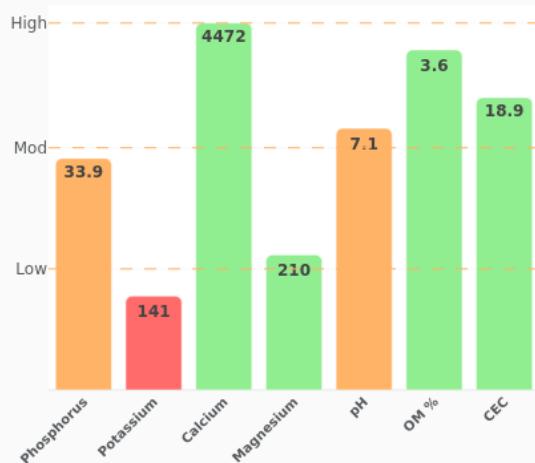
Weather Data Retrieved: 10/31/2025



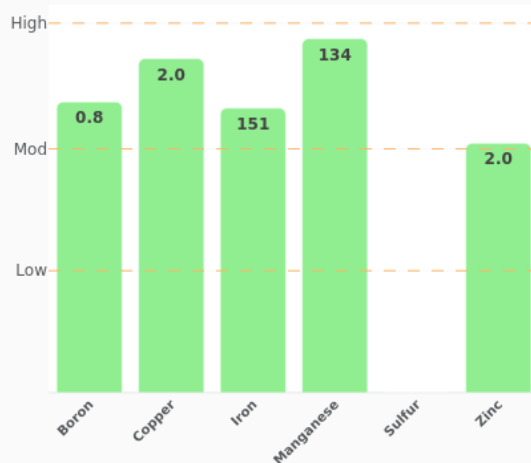
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

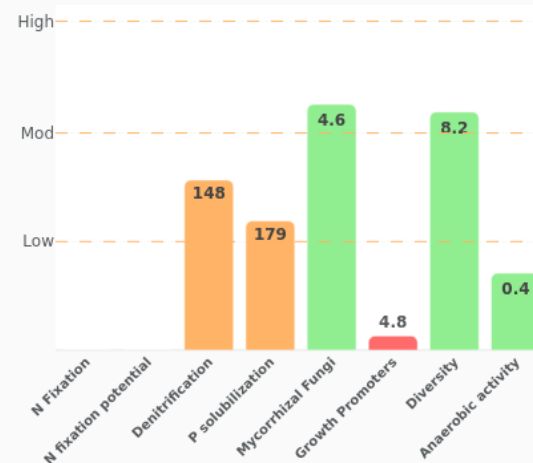
Macronutrients



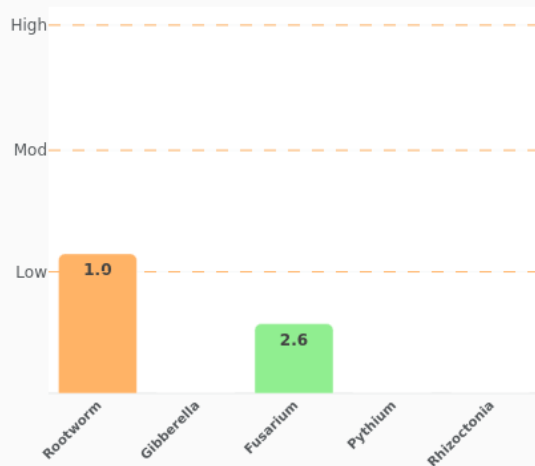
Micronutrients



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

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*

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.