

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

2025 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] MUSCATINE, IA

Diaan Roos, Muscatine County, IA 52716

Early-Season Test	105 - 111 Day CRM B2025IAEC12a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Buccaneer, Atrazine, Bellum, Diflexx
SOIL DESCRIPTION:	Tama silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, 6.69 pH, 4.17% OM, 15.65 CEC, high P, high K, mod. S, high B, high Zn
PEST MANAGEMENT:	Buccaneer, Atrazine, Bellum, Diflexx, Veltyma
FERTILITY - Applied N:	190 Spring, Cattle manure
Applied N-P-K (units):	190-0-0
SEEDED - RATE - ROW:	Apr 28 35.0 /A 30" spacing
HARVESTED - STAND:	Sep 26 33.2 /A
PEST & DISEASE RISK:	Fusarium, Gibberella, Pythium, Maize White Spot*

TEST COMMENTS:

This no till plot was planted in excellent soil conditions and was able to emerge very nicely. The plant grew tall and at harvest, the plants were matured and dried down. A small amount of tar spot and slight tip back could be seen on some hybrids. Stalk lodge was noted just below the ear; the roots were holding strong but stalks were showing weakness. The cobs were sturdy and easy to shell and there was no weed pressure at the site. This location has allowed us to have a corn on corn test.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	69C7PCE ↗	PCE	109	264.9	17.3	1	34.8	971	1
NuTech	69F3V ↗	VE	109	248.8	14.9	1	33.8	938	2
NuTech	71A7V ↗	VE	111	246.3	17.6	1	35.8	900	4
FS InVision	FS 5949PC RA ↗	PCE	109	243.1	18.0	1	32.9	884	9
Titan Pro	31-10 PCE ↗	PCE	110	242.6	16.7	1	33.8	896	5
NuTech	69G1PCE ↗	PCE	109	239.0	17.0	1	34.8	880	11
Wyffels	W6505RIB ↗	TRE	110	238.7	16.4	1	33.8	885	8
Titan Pro	53-09 SSP ↗	STXP	109	237.9	16.7	1	32.9	879	13
NuTech	69B5V ↗	VE	109	237.7	15.7	1	31.9	889	7
Merschman	2506C-30 ↗	PCE	106	237.6	14.9	1	34.8	896	6
FS InVision	FS 5947T RIB ↗	TRE	109	237.3	17.5	2	34.8	868	15
Merschman	2408C-30 ↗	PCE	108	236.1	15.9	2	30.9	881	10
Renk	RK785PCE ↗	PCE	109	236.0	15.9	1	31.9	880	12
Renk	RK7590SSPRO ↗	STXP	109	234.5	15.5	1	32.9	878	14
Cornelius	C7026PCE ↗	PCE	110	233.6	17.0	1	34.8	860	19
Titan Pro	39-08 PCE ↗	PCE	108	233.5	16.4	1	34.8	866	16
Titan Pro	59-08 PCE ↗	PCE	108	231.9	17.0	1	32.9	853	21
Wyffels	W5684 ↗	PCE	108	231.4	16.0	2	33.8	862	18
FS InVision	FS 6042F RIB ↗	VT4P	110	230.5	15.6	1	33.8	863	17
Merschman	2411C-30 ↗	PCE	111	230.2	16.6	1	32.9	852	22
Cornelius	C7120TRE ↗	TRE	111	228.4	15.3	1	32.9	858	20
Renk	RK773TRE ↗	TRE	109	228.3	16.7	1	33.8	844	25
Wyffels	W4514 ↗	PCE	106	227.7	15.7	2	31.9	851	23
Integra	5935 PCE ↗	PCE	109	227.6	16.8	1	31.9	840	26
Integra	5802 VT2PRIB ↗	VT2P	108	225.8	15.2	1	34.8	849	24
Cornelius	C7130SSP ↗	STXP	111	223.0	16.3	2	33.8	828	29
Wyffels	W5129 ↗	STXP	108	220.9	14.9	1	30.9	833	27
DeKalb	DKC108-64RIB GC ↗	STXP	108	219.9	14.6	1	31.9	829	28
Renk	RK800VT4PRO ↗	VT4P	110	217.8	15.2	1	32.9	819	30
Wyffels	W6479RIB ↗	STXP	110	217.3	15.5	1	31.9	815	31
PIONEER	P12517V CK	VE	112	245.1	16.1	1	33.8	912	3
				Averages =	231.4	16.1	1	33.2	860
				LSD (0.10) =	7.9	1.0	ns		
				LSD (0.25) =	4.1	0.5	ns		
				C.V. =	3.2				
				Historic yield: 226.7 bu/a, 14 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: 10/01/2025

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 Grain Top 30 Harvest Report

Iowa East Central [IAEC] MUSCATINE, IA

Diaan Roos, Muscatine County, IA 52716

Full-Season Test 112 - 117 Day CRM
B2025IAEC12b

Top 30 of 36 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn, 2+ Yr / Buccaneer,
Atrazine, Bellum, Diflexx

SOIL DESCRIPTION: Tama silty clay loam, well
drained, non-irrigated

SOIL CONDITION: No-Till, 6.69 pH, 4.17% OM,
15.65 CEC, high P, high K, mod.
S, high B, high Zn

PEST MANAGEMENT: Buccaneer, Atrazine, Bellum,
Diflexx, Veltyma

FERTILITY - Applied N: 190 Spring, Cattle manure

Applied N-P-K (units): 190-0-0

SEEDED - RATE - ROW: Apr 28 35.0 /A 30" spacing

HARVESTED - STAND: Sep 26 33.0 /A

PEST & DISEASE RISK: Fusarium, Gibberella, Pythium,
Maize White Spot*

TEST COMMENTS:

This no till plot was planted in excellent soil conditions and was able to emerge very nicely. The plant grew tall and at harvest, the plants were matured and dried down. A small amount of tar spot and slight tip back could be seen on some hybrids. Stalk lodge was noted just below the ear; the roots were holding strong but stalks were showing weakness. The cobs were sturdy and easy to shell and there was no weed pressure at the site. This location has allowed us to have a corn on corn test.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P13777V GC ↗	VE	113	260.0	18.7	1	32.9	937	2
Wyffels	W7945RIB ↗	TRE	114	257.3	17.8	1	32.9	938	1
Titan Pro	40-13 PCE ↗	PCE	113	251.6	16.8	1	32.9	929	3
Cornelius	C7216VT4P ↗	VT4P	112	251.3	18.2	1	33.8	911	5
NuTech	73A4AM ↗	AM	113	250.9	18.2	1	32.9	910	6
FS InVision	FS 6349PC RA ↗	PCE	113	250.8	18.5	1	32.9	906	10
NuTech	72C1PCE ↗	PCE	112	250.1	18.0	2	32.9	909	7
FS InVision	FS 6432P RIB ↗	STXP	114	249.0	17.7	1	34.8	908	8
Integra	6386 PCE ↗	PCE	113	248.4	17.8	1	32.9	906	11
NuTech	71B6PCE ↗	PCE	111	248.2	17.1	1	32.9	912	4
ProHarvest	82P96 PCE ↗	PCE	112	245.8	17.2	1	32.9	902	12
Merschman	2512C-30 ↗	PCE	112	245.2	17.5	2	32.9	897	13
Integra	6365 SSPRO ↗	STXP	113	244.2	18.0	1	33.8	888	16
Cornelius	C7399PCE ↗	PCE	113	242.7	16.7	2	33.8	896	14
Renk	RK921VT2P ↗	VT2P	115	242.6	17.0	1	31.9	892	15
FS InVision	FS 6757T RIB ↗	TRE	117	242.0	17.5	1	34.8	885	17
NuTech	73B2V ↗	VE	113	241.3	17.7	1	33.8	880	19
NuTech	73J1V ↗	VE	113	241.1	17.4	1	32.9	883	18
Renk	RK889PCE ↗	PCE	113	239.4	18.5	1	33.8	865	21
Merschman	2413C-30 ↗	PCE	113	238.6	19.9	1	33.8	847	27
Renk	RK8585TRE ↗	TRE	114	238.3	18.2	1	30.9	864	23
Renk	RK825VT4PRO ↗	VT4P	112	236.7	16.8	1	31.9	874	20
ProHarvest	84P78 TRERIB ↗	TRE	114	235.6	17.4	2	31.9	863	24
Wyffels	W7499RIB ↗	STXP	112	234.1	18.6	1	32.9	844	28
Wyffels	W7485RIB ↗	TRE	112	234.1	16.7	1	32.9	865	22
Cornelius	C7427TRE ↗	TRE	114	233.8	18.1	2	34.8	849	26
FS InVision	FS 6447T RIB ↗	TRE	114	232.3	18.0	1	31.9	844	29
Wyffels	W7424 ↗	PCE	112	231.8	17.9	1	32.9	844	30
Wyffels	W8007 ↗	VT4P	114	231.1	16.8	1	33.8	852	25
LG Seeds	LG62C73VT2RIB GC ↗	VT2P	112	228.9	16.9	1	33.8	843	31
PIONEER	P12517V CK	VE	112	246.6	17.0	2	33.8	907	9

Averages = **239.9** **17.8** **1** **33.0** **874**

LSD (0.10) = 10.2 1.0 ns

LSD (0.25) = 5.4 0.5 ns

C.V. = 4.0

Historic yield: 226.7 bu/a, 14 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: 10/01/2025

Additional reports available at www.firstseedtests.com

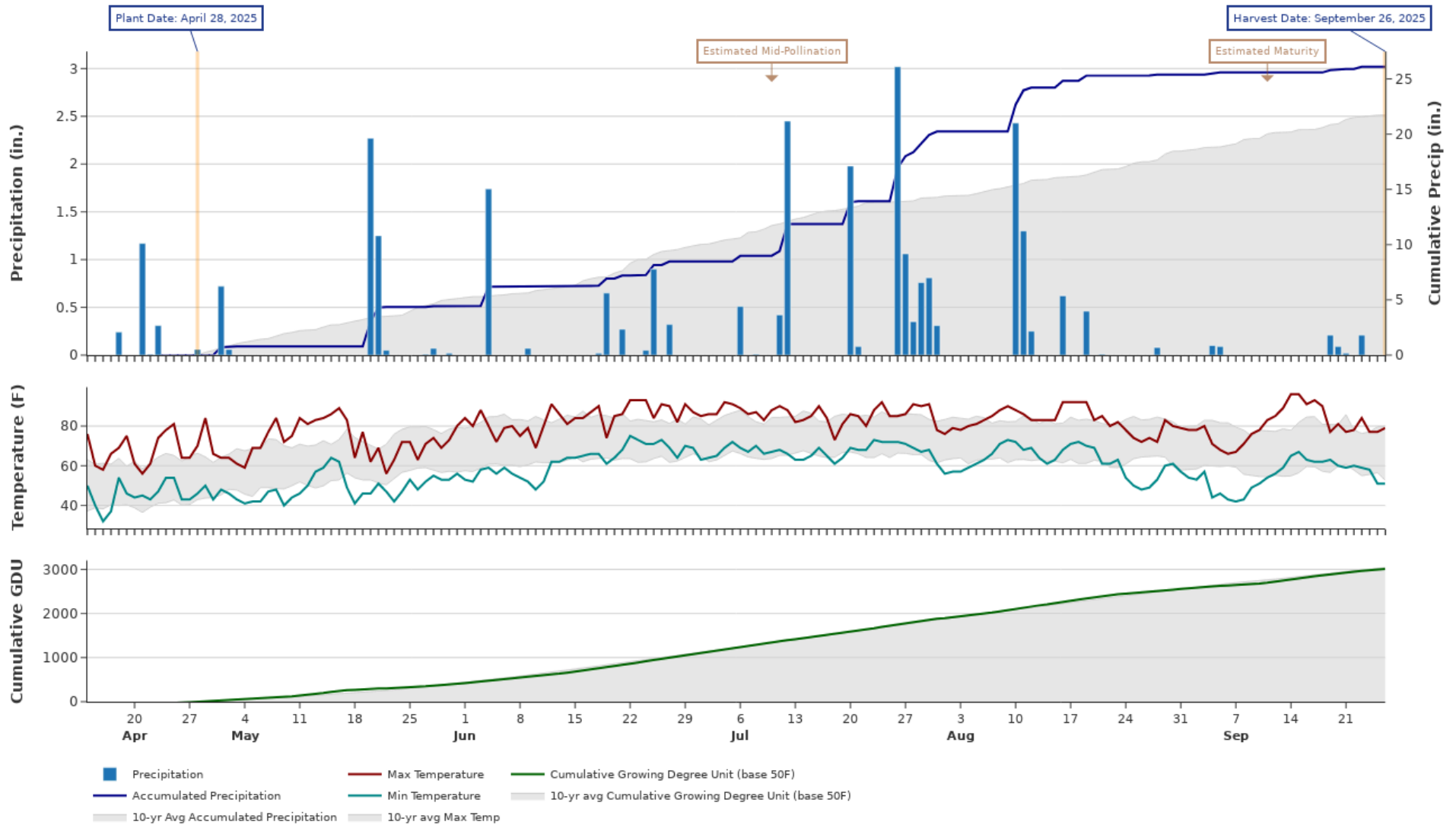
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

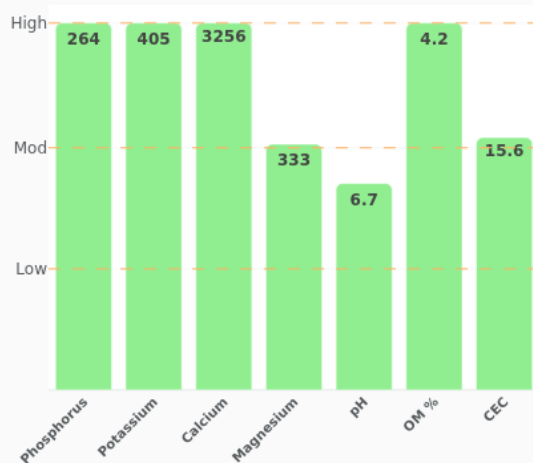
Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in.) (Diff)	1.8 1.6 (+0.2)	4.5 4.7 (-0.2)	4.0 4.8 (-0.7)	11.8 4.4 (+7.4)	5.2 4.2 (+1.0)	0.7 3.3 (-2.5)	27.9 22.9 (+5.0)
GDU Avg (Diff)	158 92 (+65)	380 397 (-17)	674 681 (-7)	802 766 (+35)	677 700 (-23)	456 483 (-27)	3147 3122 (+24)



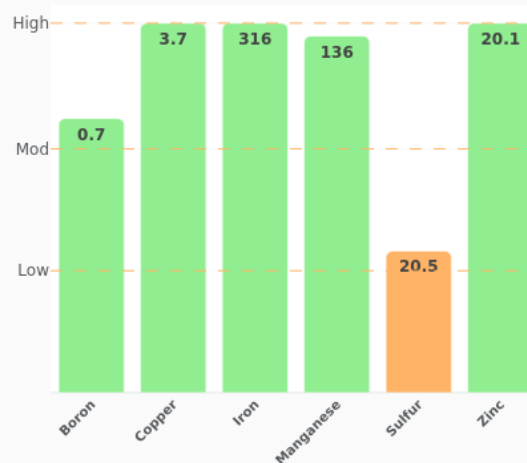
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

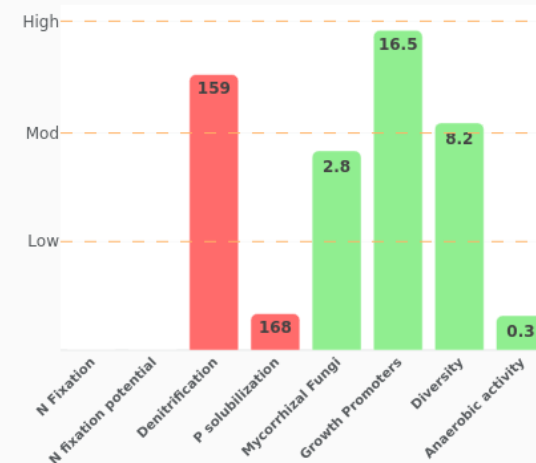
Macronutrients



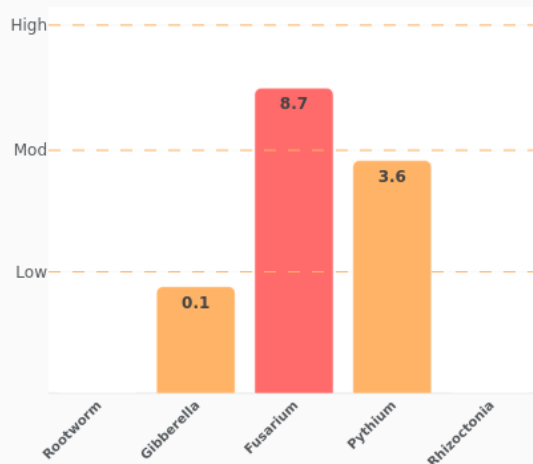
Micronutrients



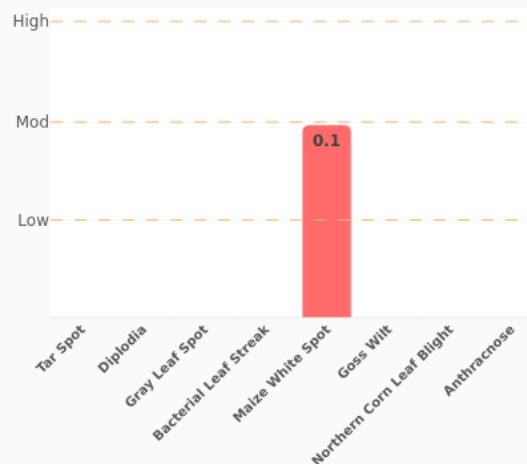
Biofertility Analytics



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

[^] 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.