

2025 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] HARLAN, IA

David Reinig, Shelby County, IA 51529

Early-Season Test 105 - 111 Day CRM
B2025IAWC21a

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

PREV. CROP/HERB: Soybeans / Roundup
Powermax, Strut, Fierce Mtz,
Liberty, Warrant, Resource,
Clethodim

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

SOIL CONDITION: No-Till, 5.01 pH, 3.98% OM,
16.53 CEC, high P, high K, low
S, mod. B, low Zn

PEST MANAGEMENT: Lumax Ez, Strut, Warrant,
Explorer, Atrazine, Roundup
Powermax, Diflexx, Headline
Amp

FERTILITY - Applied N: 160 Spring

Applied N-P-K (units): 160-77-103

SEEDED - RATE - ROW: Apr 23 35.0 /A 30" spacing

HARVESTED - STAND: Oct 20 32.6 /A

PEST & DISEASE RISK: Rootworm, Gibberella*

TEST COMMENTS:

Planting conditions were very good at this location, and there was ideal rainfall during the growing stages. There was no weed pressure, though David stated that yields dropped after the area was hit hard with rust. Some tar spot could also be seen in the plot. The plants were short and well-matured, with girthy ears throughout. The stalks were staring to lodge just below the ear, and some tip back could be seen on some hybrids. The cobs were sturdy and shelled easily. Some green snap could be seen through the plot but was not a major cause for low yields. The roots were holding strong.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ‡	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P1185Q GC ↗	QR	111	238.8	13.4	2	31.9	910	1
Wyffels	W5684 ↗	PCE	108	232.4	13.1	2	33.8	885	2
Integra	5935 PCE ↗	PCE	109	230.3	13.7	1	31.9	877	3
FS InVision	FS 6157T RIB ↗	TRE	111	230.0	13.3	2	32.9	876	4
Kentland	G7157 ↗	GLY	107	229.6	13.6	4	33.8	875	5
Hoegemeyer	7700PCE ↗	PCE	107	228.9	13.4	2	31.9	872	6
FS InVision	FS 5949PC RA ↗	PCE	109	228.0	13.1	3	32.9	869	7
Wyffels	W4514 ↗	PCE	106	225.2	13.2	1	32.9	858	8
FS InVision	FS 6042F RIB ↗	VT4P	110	222.7	13.2	2	32.9	848	9
Integra	5775 VT2PRIB ↗	VT2P	107	222.0	13.2	2	30.9	846	10
Augusta	A2060-PWE GC ↗	PCE	110	221.6	13.1	1	34.8	844	11
Hoegemeyer	8193PCE ↗	PCE	111	220.8	13.3	1	30.9	841	12
Renk	RK766SSPRO ↗	STXP	109	220.0	13.3	2	31.9	838	13
Hoegemeyer	8039V ↗	VE	110	217.5	13.0	2	31.9	829	14
Pioneer	P08075V GC ↗	VE	108	216.3	13.4	1	32.9	824	15
Wyffels	W5129 ↗	STXP	108	215.9	13.6	1	32.9	823	16
Wyffels	W6505RIB ↗	TRE	110	214.6	13.1	1	32.9	818	17
Renk	RK785PCE ↗	PCE	109	213.4	13.3	1	33.8	813	18
Kentland	G7159 ↗	GLY	109	213.1	13.4	2	32.9	812	19
Merschman	2408C-30 ↗	PCE	108	211.7	13.5	4	30.5	807	20
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	211.1	13.5	2	32.9	804	21
Integra	5802 VT2PRIB ↗	VT2P	108	209.6	13.7	1	32.9	799	22
Merschman	2411C-30 ↗	PCE	111	206.9	13.1	2	33.8	788	24
Augusta	A2355-PWE GC ↗	PCE	105	206.1	13.3	2	32.9	785	25
Renk	RK7590SSPRO ↗	STXP	109	205.6	13.6	2	31.9	783	26
Pioneer	P05737V GC ↗	VE	105	203.2	13.1	2	33.8	774	27
Merschman	2506C-30 ↗	PCE	106	201.6	13.2	2	30.9	768	28
Titan Pro	53-09 SSP ↗	STXP	109	196.9	13.5	2	31.9	750	29
FS InVision	FS 5947T RIB ↗	TRE	109	190.5	13.2	2	30.9	726	30
PIONEER	P12517V CK	VE	112	207.7	13.3	2	32.9	791	23
Averages =				216.5	13.3	2	32.6	824	
LSD (0.10) =				8.0	ns	ns			
LSD (0.25) =				4.2	ns	ns			
C.V. =				3.5					
Randy Meinsma				Historic yield: 268.07 bu/a, 2 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

† 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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Report Date: 10/20/2025

Additional reports available at www.firstseedtests.com

2025 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] HARLAN, IA

David Reinig, Shelby County, IA 51529

Full-Season Test	112 - 117 Day CRM B2025IAWC21b
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup Powermax, Strut, Fierce Mtz, Liberty, Warrant, Resource, Clethodim
SOIL DESCRIPTION:	Monona silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, 5.01 pH, 3.98% OM, 16.53 CEC, high P, high K, low S, mod. B, low Zn
PEST MANAGEMENT:	Lumax Ez, Strut, Warrant, Explorer, Atrazine, Roundup Powermax, Diflexx, Headline Amp
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-77-103
SEEDING - RATE - ROW:	Apr 23 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 33.1 /A
PEST & DISEASE RISK:	Rootworm, Gibberella*

TEST COMMENTS:

Planting conditions were very good at this location, and there was ideal rainfall during the growing stages. There was no weed pressure, though David stated that yields dropped after the area was hit hard with rust. Some tar spot could also be seen in the plot. The plants were short and well-matured, with girthy ears throughout. The stalks were staring to lodge just below the ear, and some tip back could be seen on some hybrids. The cobs were sturdy and shelled easily. Some green snap could be seen through the plot but was not a major cause for low yields. The roots were holding strong.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ‡	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	C7427TRE ↗	TRE	114	247.7	13.8	2	32.9	944	1
Merschman	2512C-30 ↗	PCE	112	236.9	13.7	1	31.9	903	2
Titan Pro	40-13 PCE ↗	PCE	113	230.4	13.8	2	33.8	878	3
Renk	RK889PCE ↗	PCE	113	230.3	14.2	1	31.9	877	4
Wyffels	W7759RIB ↗	STXP	113	227.7	13.7	1	31.9	868	5
Kentland	G9162 ↗	GLY	112	225.6	13.8	2	33.8	860	6
Wyffels	W7485RIB ↗	TRE	112	224.8	13.7	1	31.9	856	7
Hoegemeyer	8332V ↗	VE	113	224.1	14.1	3	32.9	854	8
Wyffels	W8007 ↗	VT4P	114	223.8	14.1	2	33.8	853	9
Renk	RK832SSPRO ↗	STXP	113	221.3	13.9	3	33.8	843	10
FS InVision	FS 6447T RIB ↗	TRE	114	221.2	14.1	2	33.8	843	11
AgVenture	AV4713PCE GC ↗	PCE	113	221.0	14.4	2	32.9	842	12
Wyffels	W7424 ↗	PCE	112	221.0	13.8	5	32.9	842	13
FS InVision	FS 6545V RIB ↗	VT2P	115	220.3	13.6	2	33.8	839	14
Wyffels	W7945RIB ↗	TRE	114	217.7	13.8	3	34.8	829	15
Cornelius	C7342SSP ↗	STXP	113	214.3	13.9	1	32.9	816	16
Augusta	A2162-AA GC ↗	AA	112	213.3	13.6	1	33.8	813	17
Renk	RK921VT2P ↗	VT2P	115	213.3	13.8	3	33.8	813	18
Cornelius	C7399PCE ↗	PCE	113	212.4	13.5	2	32.9	809	20
Pioneer	P14830Q GC ↗	QR	114	211.2	13.8	2	33.8	805	21
Pioneer	P13777V GC ↗	VE	113	210.9	14.1	1	30.9	804	22
Renk	RK8585TRE ↗	TRE	114	210.3	14.2	2	34.8	801	23
Renk	RK825VT4PRO ↗	VT4P	112	209.9	13.6	1	32.9	800	24
FS InVision	FS 6757T RIB ↗	TRE	117	209.7	13.8	1	33.8	799	25
Hoegemeyer	8426PCE ↗	PCE	114	206.8	14.0	4	34.8	788	26
FS InVision	FS 6432P RIB ↗	STXP	114	205.9	14.0	2	32.9	784	27
FS InVision	FS 6349PC RA ↗	PCE	113	196.7	13.7	2	33.8	749	28
Augusta	A4862-PWE GC ↗	PCE	112	195.5	13.9	3	31.9	745	29
Merschman	2413C-30 ↗	PCE	113	189.9	14.6	2	32.9	724	30
PIONEER	P12517V CK	VE	112	213.2	13.8	1	30.9	812	19
				Averages =	216.9	13.9	2	33.1	826
				LSD (0.10) =	7.0	ns	ns		
				LSD (0.25) =	3.6	ns	ns		
				C.V. =	3.0				
				Historic yield: 268.07 bu/a, 2 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 = \$3.81

Report Date: 10/20/2025

Additional reports available at www.firstseedtests.com

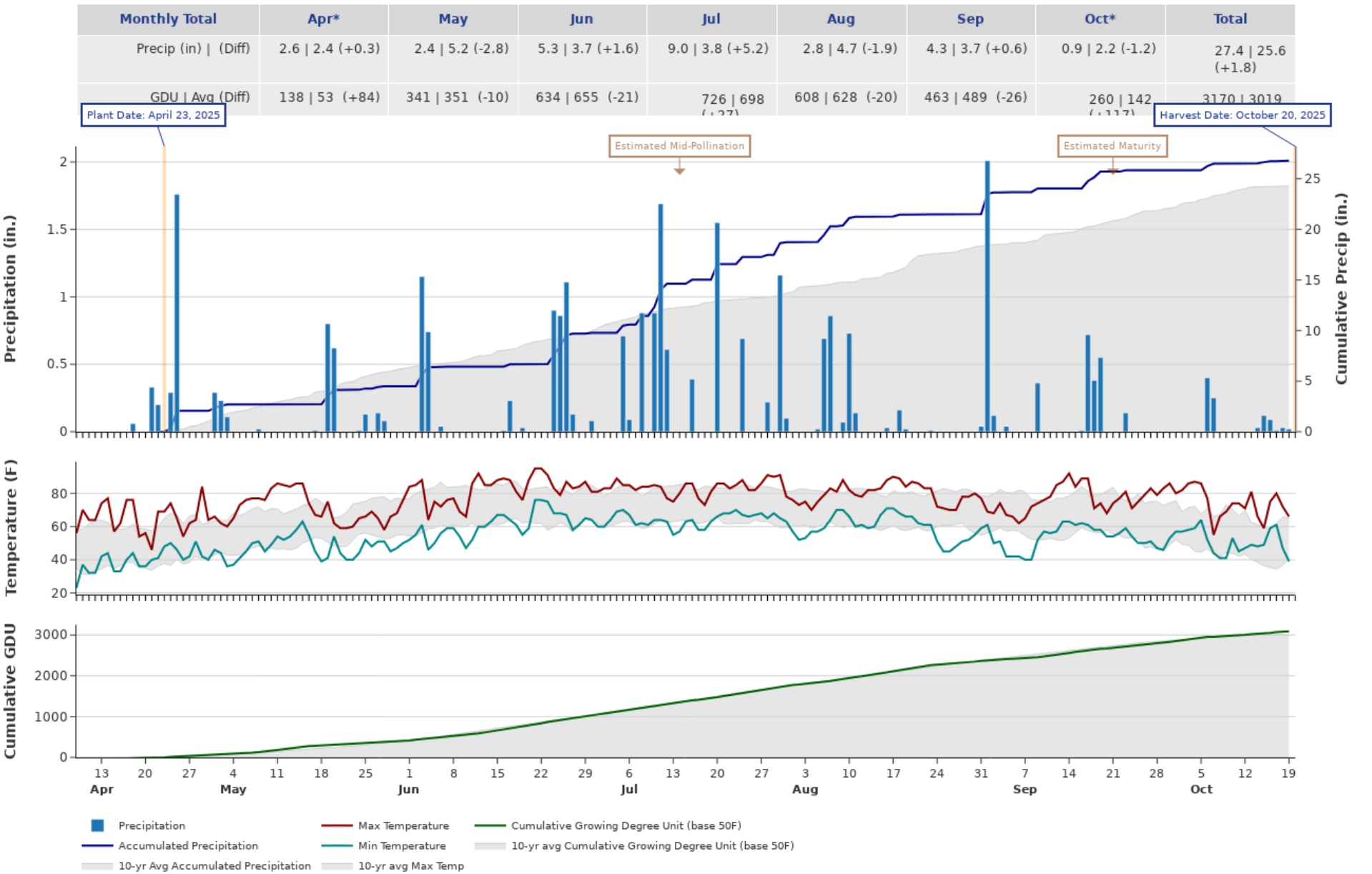
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at HARLAN, IA

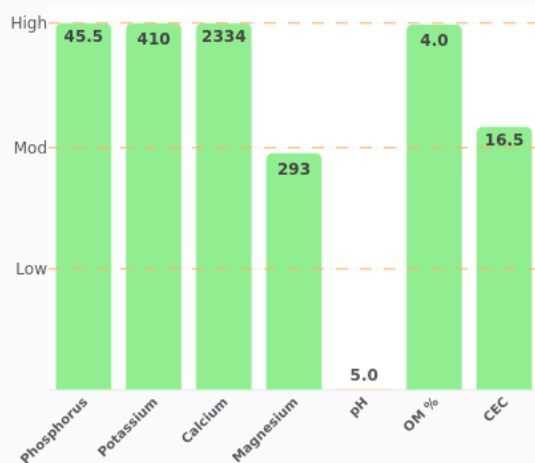
Weather Data Retrieved: 10/20/2025



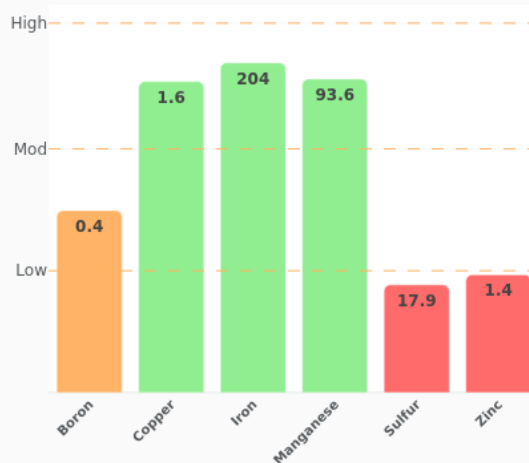
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

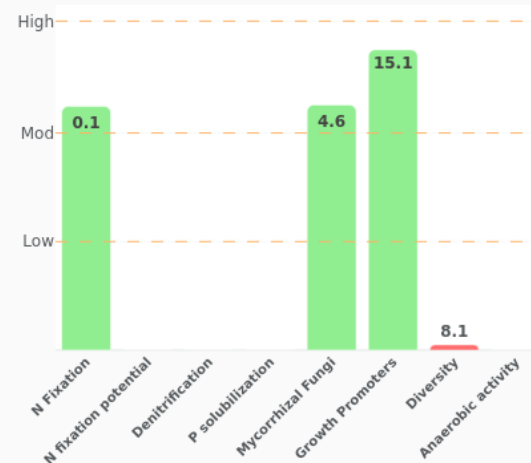
Macronutrients



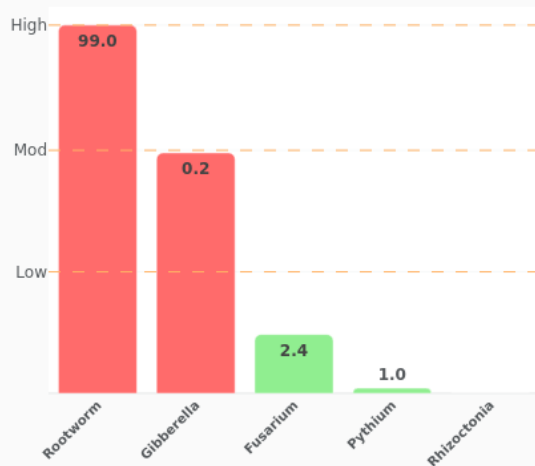
Micronutrients



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

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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

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*

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, Lumiante™
SL	Starting Line - F,I,B,Ne,Nu (Merschman Seeds)

* Seed treatments may include unspecified plant health promoting components.