

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

2024 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] HAMLIN, IA
Brian and David Jensen, Audubon County, IA

Early-Season Test	105 - 110 Day CRM B2024IAWC26a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority Edge, Dicamba, Liberty, Glyphosate, Fusilade
SOIL DESCRIPTION:	Marshall silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, high K, 5.9 pH, 4.0% OM, 19.6 CEC
PEST MANAGEMENT:	Explorer, Strut, Warrant, At2, Roundup
FERTILITY - Applied N:	160 Fall, 17lbs S
Applied N-P-K (units):	160-60-50
SEEDED - RATE - ROW:	May 11 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 32.9 /A

TEST COMMENTS:

Planted in a very good seedbed, the plot received heavy rains on May 21 and 22 but did not pond due to placement on a ridgetop. Then the area turned dry around July 8. Plants emerged well and grew tall, ears were large and pollinated well. We did see a little greensnap but nothing that affected yield. At harvest, the stalks were still green and standing very well. The dry down on ears was rapid. There was no weed pressure. Light tar spot was seen through the plot, with dry conditions the ear shanks were holding well.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6042F RIB ↗	VT4P	110	303.2	12.9	1	34.8	1292	1
Hoegemeyer	8014PCE ↗	PCE	110	301.7	12.6	1	31.9	1285	2
Hoegemeyer	8046V ↗	VE	110	300.5	12.7	1	32.9	1280	3
Integra	5935PCE ↗	PCE	109	299.4	12.1	1	32.9	1275	4
Integra	5802 VT2PRIB ↗	VT2P	108	294.0	11.7	1	32.9	1252	5
Wyffels	W6479 ↗	STXP	110	292.9	13.4	1	32.9	1248	7
FS InVision	FS 5949PC RA ↗	PCE	109	290.3	11.6	1	33.8	1237	8
Wyffels	W6505 ↗	TRE	110	288.5	12.9	1	32.9	1229	9
Renk	RK800VT4PRO ↗	VT4P	110	288.1	13.3	1	32.9	1227	10
LG Seeds	LG58C48VT2PRIB GC ↗	VT2P	108	287.0	12.1	1	31.9	1223	11
Dyna-Gro	D50SP65RIB ↗	STXP	110	286.4	12.1	1	33.8	1220	12
Integra	6061 SSRIB ↗	STX	110	285.6	13.9	1	31.9	1217	13
FS InVision	FS 5947T RIB ↗	TRE	109	285.1	12.3	1	33.8	1215	14
Cornelius	C7026PCE ↗	PCE	110	284.2	12.9	1	34.8	1211	15
Hoegemeyer	7836V ↗	VE	108	282.6	12.0	1	33.8	1204	16
FS InVision	FS 5935X RIB ↗	STX	109	281.4	13.3	1	31.9	1199	17
Cornelius	C7021DP ↗	VT2P	110	276.2	12.9	1	32.9	1177	18
Wyffels	W5406RIB ↗	VT2P	108	276.1	11.9	1	31.9	1176	19
FS InVision	FS 6025X RIB ↗	STX	110	275.5	12.4	1	32.9	1174	20
Rob-See-Co	RC6026-PCE ↗	PCE	110	274.9	12.6	2	32.9	1171	21
Dyna-Gro	D49PN05RA ↗	PCE	109	272.9	11.8	1	33.8	1163	22
Wyffels	W6215RIB ↗	TRE	109	272.8	11.7	1	31.9	1162	23
Merschman	2408C-30 GC ↗	PCE	108	272.7	12.4	1	32.9	1162	24
Pioneer	P0529Q GC ↗	QR	105	271.6	12.1	1	32.9	1157	25
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	270.2	11.8	1	32.9	1151	26
Golden Harvest	G08U00-V ↗	V	108	269.0	11.7	1	31.9	1146	27
Renk	RK773TRE ↗	TRE	109	266.6	11.9	1	31.9	1136	28
Hoegemeyer	7591V ↗	VE	105	266.2	11.2	1	32.9	1134	29
Renk	RK766SSPRO ↗	STXP	109	256.8	11.9	2	33.8	1094	30
PIONEER	P1027AM CK	AM	110	293.9	12.8	1	32.9	1252	6



Randy Meinsma

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Averages = **282.2** **12.4** **1** **32.9** **1202**

LSD (0.10) = 7.3 0.4 ns

LSD (0.25) = 3.8 0.2 ns

C.V. = 2.5

Historic yield: 265.73 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.26

Report Date: 10/20/2024

† 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. ↗ Links to full product yield results at www.firstseedtests.com

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2024 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] HAMLIN, IA
Brian and David Jensen, Audubon County, IA

Full-Season Test	111 - 115 Day CRM B2024IAWC26b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority Edge, Dicamba, Liberty, Glyphosate, Fusilade
SOIL DESCRIPTION:	Marshall silty clay loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, high K, 5.9 pH, 4.0% OM, 19.6 CEC
PEST MANAGEMENT:	Explorer, Strut, Warrant, At2, Roundup
FERTILITY - Applied N:	160 Fall, 17lbs S
Applied N-P-K (units):	160-60-50
SEEDED - RATE - ROW:	May 11 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 20 33.1 /A

TEST COMMENTS:

Planted in a very good seedbed, the plot received heavy rains on May 21 and 22 but did not pond due to placement on a ridgetop. Then the area turned dry around July 8. Plants emerged well and grew tall, ears were large and pollinated well. We did see a little greensnap but nothing that affected yield. At harvest, the stalks were still green and standing very well. The dry down on ears was rapid. There was no weed pressure. Light tar spot was seen through the plot, with dry conditions the ear shanks were holding well.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7759RIB ↗	STXP	113	298.7	14.1	1	31.9	1272	1
Hoegemeyer	8366V ↗	VE	113	295.2	14.1	1	33.8	1258	2
Wyffels	W7485 ↗	TRE	112	288.7	13.1	2	30.9	1230	3
FS InVision	FS 6349PC RA ↗	PCE	113	288.4	13.1	1	31.9	1229	4
Rob-See-Co	RC6539-VT2P ↗	VT2P	115	288.3	13.9	1	31.9	1228	5
FS InVision	FS 6217X RIB ↗	STX	112	288.1	14.2	1	33.8	1227	6
Renk	RK825VT4P ↗	VT4P	112	287.0	13.8	1	33.8	1223	8
Wyffels	W7876RIB ↗	VT2P	114	286.8	13.4	1	32.9	1222	9
Integra	6365SSPRO ↗	STXP	113	286.4	13.5	1	31.9	1220	10
Renk	RK876VT2P ↗	VT2P	113	285.9	14.0	1	31.9	1218	11
Dyna-Gro	D53VC54RIB ↗	VT2P	113	284.1	13.7	1	33.8	1210	12
Epley	E2215SS ↗	STX	112	284.1	14.8	1	34.8	1210	13
Titan Pro	40-13 PCE ↗	PCE	113	283.9	13.1	1	31.9	1209	14
Integra	6244PCE ↗	PCE	112	283.7	13.4	1	33.8	1209	15
FS InVision	FS 6432P RIB ↗	STXP	114	283.7	13.7	1	31.9	1209	16
Renk	RK921VT2P ↗	VT2P	115	281.3	14.6	1	33.8	1198	17
Wyffels	W7945RIB ↗	TRE	114	281.2	13.0	1	31.9	1198	18
Dyna-Gro	D53SP85RIB ↗	STXP	113	277.0	13.4	1	32.9	1180	19
FS InVision	FS 6245V RIB ↗	VT2P	112	277.0	12.7	1	32.9	1180	20
Wyffels	W8086RIB ↗	VT2P	114	275.9	14.3	2	31.9	1175	21
Golden Harvest	G13U96-DV ↗	DV	113	275.6	14.9	1	33.8	1174	22
Rob-See-Co	RC6392-PCE ↗	PCE	113	273.7	14.4	1	33.8	1166	23
Hoegemeyer	8262PCE ↗	PCE	112	273.4	13.3	1	32.9	1165	24
Renk	RK958VT2P ↗	VT2P	115	271.7	15.2	1	33.8	1155	25
Rob-See-Co	RC6131-TRE ↗	TRE	111	268.7	12.9	1	34.8	1145	26
Merschman	2512C-30 GC ↗	PCE	112	268.0	13.3	1	34.8	1142	27
FS InVision	FS 6447T RIB ↗	TRE	114	267.8	14.7	1	34.8	1141	28
Rob-See-Co	RC6411-VT2P ↗	VT2P	114	267.2	14.1	1	33.8	1138	29
Golden Harvest	G12U11-AA ↗	AA	112	267.0	14.4	1	32.9	1137	30
Titan Pro	33-12 PCE ↗	PCE	112	266.9	14.5	1	32.9	1137	31
PIONEER	P1027AM CK	AM	110	288.0	13.3	1	34.8	1227	7
				Averages =	277.6	13.9	1	33.1	1183
				LSD (0.10) =	8.6	0.6	ns		
				LSD (0.25) =	4.5	0.3	ns		
				C.V. =	2.9				
				Historic yield: 265.73 bu/a, 4 yr(s)					



Randy Meinsma

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.26

Report Date: 10/20/2024

† 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 exceeded the grain moisture limit for this test. **ns** = column values not significantly different. ↗ Links to full product yield results at www.firstseedtests.com

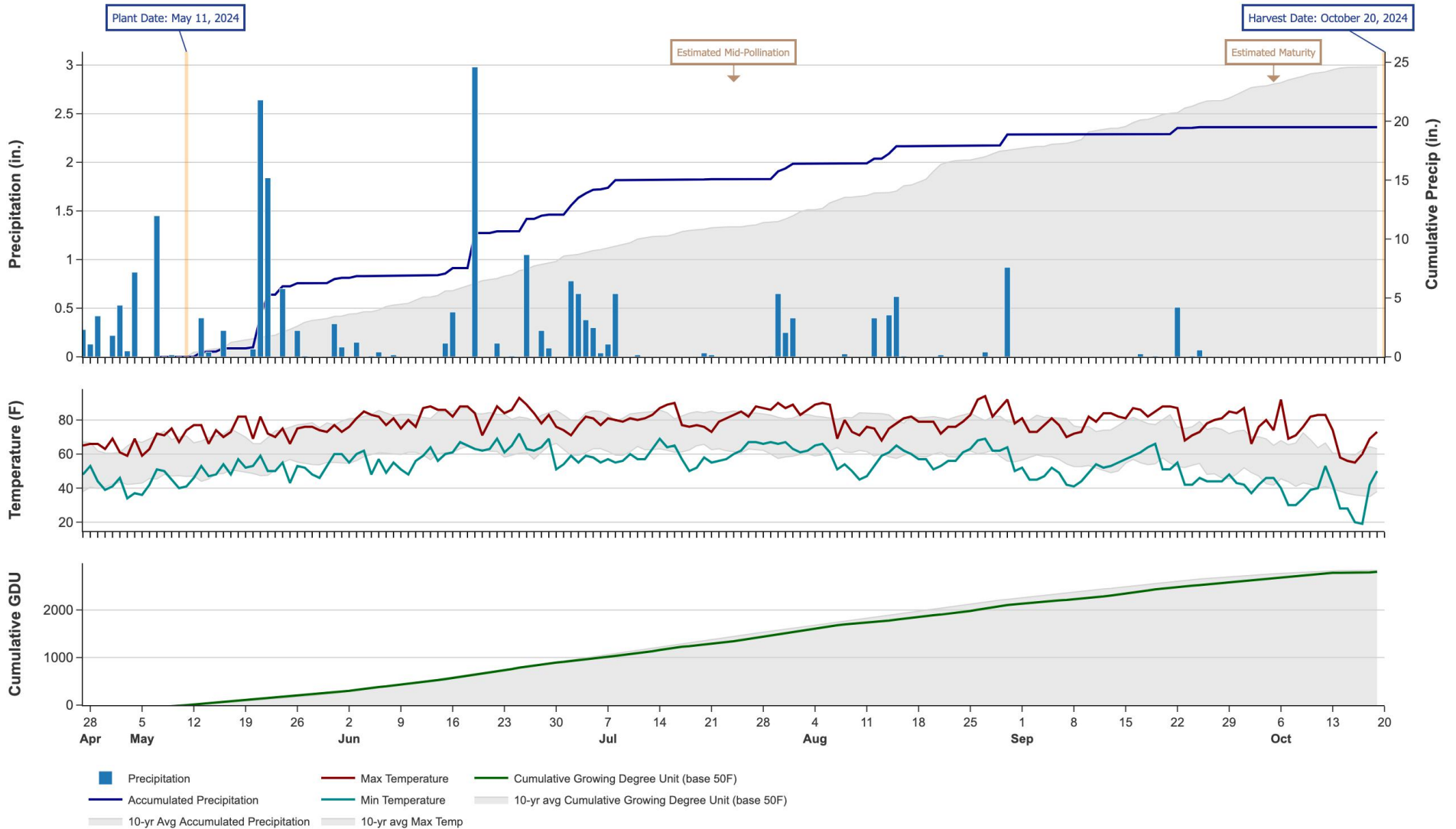
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2024 Corn - Iowa West Central [IAWC]

Weather Conditions Summary at HAMLIN, IA

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.8 0.5 (+0.3)	9.8 5.2 (+4.5)	5.5 4.7 (+0.8)	3.9 3.6 (+0.3)	2.9 5.9 (-3.0)	0.6 4.6 (-4.0)	0.0 2.4 (-2.4)	23.5 26.9 (-3.4)
GDU Avg (Diff)	32 28 (+3)	354 343 (+10)	626 650 (-24)	627 698 (-71)	595 643 (-48)	484 470 (+13)	200 122 (+77)	2918 2957 (-39)



* 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.

2024 Corn - Iowa West Central [IAWC]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Cornelius	C7021DP	VT2P	N	110	CM,C2,Vi,Va
Cornelius	C7026PCE	PCE	N	110	CM,C2,Vi,Va
Dyna-Gro	D49PN05RA	PCE	Y	109	AC,P5V
Dyna-Gro	D50SP65RIB	STXP	Y	110	AC,P5V,EDC-B
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V
FS InVision	FS 6042F RIB	VT4P	Y	110	AC,P5V,EDC-EL
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Hoegemeyer	7591V	VE	Y	105	Lum, L1
Hoegemeyer	7836V	VE	Y	108	Lum, L1
Hoegemeyer	8014PCE	PCE	Y	110	Lum, L1
Hoegemeyer	8046V	VE	Y	110	Lum, L1
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
LG Seeds	LG58C48VT2PRIB GC	VT2P	Y	108	AC,P5V
Merschman	2408C-30 GC	PCE	N*	108	NA
Pioneer	P0529Q GC	QR	Y	105	Lum, L1
Pioneer	P1027AM CK	AM	Y	110	Lum
Renk	RK766SSPRO	STXP	Y*	109	AC,P5V,EDC-EL
Renk	RK773TRE	TRE	Y*	109	AC,P2
Renk	RK800VT4PRO	VT4P	N	110	AC,P5V,EDC-EL
Rob-See-Co	RC5768-VT2P	VT2P	Y	107	CM,C2,Vi,Va
Rob-See-Co	RC6026-PCE	PCE	Y	110	CM,C2,Vi,Va
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va
Wyffels	W6215RIB	TRE	Y*	109	CM,C2,Vi,Va
Wyffels	W6479	STXP	N	110	AC,P5V
Wyffels	W6505	TRE	N	110	AC,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.

2024 Corn - Iowa West Central [IAWC]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
DeKalb	DKC66-06RIB GC	TRE	Y	116	AC,P5V
Dyna-Gro	D51VC95RIB	VT2P	Y	111	AC,P5V
Dyna-Gro	D53SP85RIB	STXP	Y	113	AC,P5V
Dyna-Gro	D53VC54RIB	VT2P	Y	113	AC,P5V
Epley	E2215SS	STX	N*	112	F,I
FS InVision	FS 6217X RIB	STX	Y	112	AC,P5V
FS InVision	FS 6245V RIB	VT2P	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6349PC RA	PCE	Y	113	CM,C2,Vi,Va
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,EDC-EL
Golden Harvest	G12U11-AA	AA	Y	112	CM,C1,Vi,Va
Golden Harvest	G13U96-DV	DV	Y	113	CM,C1,Vi,Va
Golden Harvest	G15U34-V	V	Y	115	CM,C2,Vi,Va
Hoegemeyer	8262PCE	PCE	Y	112	Lum, L1
Hoegemeyer	8366V	VE	Y	113	Lum, L1
Integra	6244PCE	PCE	N	112	NA
Integra	6274 VT2PRIB	VT2P	Y	112	NA
Integra	6365SSPRO	STXP	Y	113	NA
Integra	6493 VT2PRIB	VT2P	Y*	114	NA
Merschman	2512C-30 GC	PCE	N*	112	CM,C2,Vi,Va
Pioneer	P1027AM CK	AM	Y	110	Lum
Renk	RK825VT4P	VT4P	N	112	AC,P5V,EDC-EL
Renk	RK876VT2P	VT2P	Y*	113	AC,P2
Renk	RK921VT2P	VT2P	N	115	AC,P5V,EDC-EL
Renk	RK958VT2P	VT2P	Y*	115	AC,P2
Rob-See-Co	RC6131-TRE	TRE	Y	111	AC,P2
Rob-See-Co	RC6392-PCE	PCE	N	113	CM,C2,Vi,Va
Rob-See-Co	RC6411-VT2P	VT2P	Y	114	CM,C2,Vi,Va
Rob-See-Co	RC6539-VT2P	VT2P	Y	115	AC,P5V,EDC-B
Titan Pro	33-12 PCE	PCE	N	112	CM,C2,Vi,Va
Titan Pro	40-13 PCE	PCE	Y	113	CM,C2,Vi,Va
Wyffels	W7485	TRE	N	112	AC,P5V
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086RIB	VT2P	Y*	114	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.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. 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
AM	Optimum® AcreMax®
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VE	Vorceed™ Enlist®
VT2P	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,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,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250

* Seed treatments may include unspecified plant health promoting components.