

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

2024 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] CANBY, IA
Scott Steele, Adair County, IA

Early-Season Test	105 - 110 Day CRM B2024IAWC22a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Dicamba, Liberty, Warrant
SOIL DESCRIPTION:	Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.6 pH, 3.9% OM, 19.3 CEC
PEST MANAGEMENT:	Round Up, Dicamba, Outlook, Revytek
FERTILITY - Applied N:	171 Spring, 24 lbs S
Applied N-P-K (units):	171-73-72
SEEDED - RATE - ROW:	May 11 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 7 32.3 /A

TEST COMMENTS:

Planting went very smoothly and plants got a great start. The plot received a nice rain the first week of July and grew tall. At harvest, the plot looked great with many plants still holding green leaves. There was no major disease pressure to be seen. Large girthy ears with large seed size and pollinated well. Sturdy cobs made shelling easy. There were no lodging issues with strong stalks, and ear placement looked high on stalk.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D50SP65RIB ↗	STXP	110	315.9	17.2	1	32.9	1318	1
FS InVision	FS 6042F RIB ↗	VT4P	110	304.9	17.8	1	31.9	1265	3
Cornelius	C7026PCE ↗	PCE	110	303.6	16.6	1	33.8	1274	2
FS InVision	FS 6025X RIB ↗	STX	110	297.5	16.7	1	32.9	1248	5
Integra	5802 VT2PRIB ↗	VT2P	108	293.1	15.6	1	31.9	1242	6
FS InVision	FS 5947T RIB ↗	TRE	109	291.7	17.7	1	32.9	1211	8
Hoegemeyer	8046V ↗	VE	110	290.8	17.7	1	32.9	1207	10
Wyffels	W6479 ↗	STXP	110	290.7	17.5	1	31.9	1209	9
Integra	6061 SSRIB ↗	STX	110	290.6	18.5	1	30.9	1197	15
FS InVision	FS 5935X RIB ↗	STX	109	290.2	16.5	1	32.9	1218	7
Wyffels	W5406RIB ↗	VT2P	108	289.1	17.2	1	32.9	1206	12
Renk	RK800VT4PRO ↗	VT4P	110	288.2	17.0	1	31.9	1204	13
Hoegemeyer	8014PCE ↗	PCE	110	286.3	16.9	1	30.9	1198	14
Renk	RK766SSPRO ↗	STXP	109	283.4	14.8	1	32.9	1207	11
Golden Harvest	G08U00-V ↗	V	108	283.0	17.4	1	31.9	1179	17
Rob-See-Co	RC6026-PCE ↗	PCE	110	280.9	17.1	1	31.9	1173	18
LG Seeds	LG58C48VT2PRIB GC ↗	VT2P	108	279.1	17.0	1	30.9	1166	21
Integra	5935PCE ↗	PCE	109	278.7	16.6	1	32.9	1170	19
Hoegemeyer	7591V ↗	VE	105	278.2	14.9	1	30.9	1185	16
Merschman	2408C-30 GC ↗	PCE	108	278.0	16.3	1	32.9	1170	20
Wyffels	W6215RIB ↗	TRE	109	277.8	16.6	1	31.9	1166	22
Cornelius	C7021DP ↗	VT2P	110	276.4	18.1	1	32.9	1143	24
Wyffels	W6505 ↗	TRE	110	275.8	20.2	1	32.9	1117	27
Hoegemeyer	7836V ↗	VE	108	273.6	15.7	1	32.9	1158	23
Renk	RK773TRE ↗	TRE	109	271.2	16.4	2	30.0	1140	25
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	269.4	15.8	4	32.9	1139	26
FS InVision	FS 5949PC RA ↗	PCE	109	268.0	17.5	1	32.9	1115	28
Pioneer	P0529Q GC ↗	QR	105	264.0	16.2	1	33.8	1112	29
Dyna-Gro	D49PN05RA ↗	PCE	109	249.5	17.0	1	31.9	1043	30
PIONEER	P1027AM CK	AM	110	300.2	16.3	1	31.9	1263	4
				Averages =	284.0	16.9	1	32.3	1188
				LSD (0.10) =	6.7	0.8	ns		
				LSD (0.25) =	3.5	0.4	ns		
				C.V. =	2.2				
Randy Meinsma randym@firstseedtests.com, (815) 238-8007				Historic yield: 257.99 bu/a, 2 yr(s)					

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

Report Date: 10/07/2024

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

2024 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] CANBY, IA
Scott Steele, Adair County, IA

Full-Season Test	111 - 115 Day CRM B2024IAWC22b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Dicamba, Liberty, Warrant
SOIL DESCRIPTION:	Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.6 pH, 3.9% OM, 19.3 CEC
PEST MANAGEMENT:	Round Up, Dicamba, Outlook, Revytek
FERTILITY - Applied N:	171 Spring, 24 lbs S
Applied N-P-K (units):	171-73-72
SEEDED - RATE - ROW:	May 11 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 7 32.4 /A

TEST COMMENTS:

Planting went very smoothly and plants got a great start. The plot received a nice rain the first week of July and grew tall. At harvest, the plot looked great with many plants still holding green leaves. There was no major disease pressure to be seen. Large girthy ears with large seed size and pollinated well. Sturdy cobs made shelling easy. There were no lodging issues with strong stalks, and ear placement looked high on stalk.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6349PC RA ↗	PCE	113	304.1	18.6	1	32.9	1252	2
FS InVision	FS 6447T RIB ↗	TRE	114	303.2	20.1	1	32.9	1230	4
Integra	6365SSPRO ↗	STXP	113	300.1	18.9	1	31.9	1232	3
Wyffels	W7876RIB ↗	VT2P	114	300.1	20.2	1	32.9	1216	9
FS InVision	FS 6245V RIB ↗	VT2P	112	298.7	19.9	1	31.9	1214	10
Hoegemeyer	8262PCE ↗	PCE	112	298.6	18.7	1	31.9	1228	5
Dyna-Gro	D53VC54RIB ↗	VT2P	113	298.6	19.5	1	30.9	1219	8
Wyffels	W8086RIB ↗	VT2P	114	298.2	20.3	1	32.9	1207	11
Merschman	2512C-30 GC ↗	PCE	112	297.7	19.1	1	30.9	1220	7
DeKalb	DKC66-06RIB GC ↗	TRE	116	297.1	20.4	1	32.9	1201	13
Wyffels	W7759RIB ↗	STXP	113	294.4	17.7	1	33.8	1222	6
Dyna-Gro	D53SP85RIB ↗	STXP	113	293.1	20.0	1	31.9	1190	16
Titan Pro	40-13 PCE ↗	PCE	113	292.6	18.5	1	32.9	1205	12
Renk	RK825VT4P ↗	VT4P	112	291.3	20.0	1	31.9	1183	20
Titan Pro	33-12 PCE ↗	PCE	112	291.1	18.8	1	33.8	1196	15
Hoegemeyer	8366V ↗	VE	113	290.7	18.3	1	31.9	1200	14
Rob-See-Co	RC6392-PCE ↗	PCE	113	290.6	19.3	1	33.8	1188	18
Renk	RK921VT2P ↗	VT2P	115	290.6	20.3	1	30.9	1176	21
Rob-See-Co	RC6411-VT2P ↗	VT2P	114	290.5	19.3	1	32.9	1187	19
Wyffels	W7485 ↗	TRE	112	289.4	20.2	1	31.9	1173	22
Wyffels	W7945RIB ↗	TRE	114	288.9	20.1	1	32.9	1171	24
FS InVision	FS 6217X RIB ↗	STX	112	287.2	19.4	1	32.9	1173	23
Renk	RK958VT2P ↗	VT2P	115	287.2	19.6	1	32.9	1171	25
Integra	6244PCE ↗	PCE	112	286.4	17.7	1	32.9	1190	17
FS InVision	FS 6432P RIB ↗	STXP	114	282.6	19.5	1	31.9	1153	26
Rob-See-Co	RC6539-VT2P ↗	VT2P	115	280.0	20.6	1	32.9	1130	30
Integra	6274 VT2PRIB ↗	VT2P	112	279.5	18.3	1	32.9	1153	27
Renk	RK876VT2P ↗	VT2P	113	277.3	19.1	1	31.9	1136	28
Dyna-Gro	D51VC95RIB ↗	VT2P	111	275.0	18.4	1	30.9	1134	29
Golden Harvest	G12U11-AA ↗	AA	112	274.0	19.3	1	31.9	1120	31
PIONEER	P1027AM CK	AM	110	302.7	17.3	1	32.9	1262	1
				Averages =	288.7	19.4	1	32.4	1179
				LSD (0.10) =	8.6	1.2	ns		
				LSD (0.25) =	4.5	0.6	ns		
				C.V. =	2.8				
Randy Meinsma				Historic yield: 257.99 bu/a, 2 yr(s)					
randym@firstseedtests.com, (815) 238-8007									

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

Report Date: 10/07/2024

† 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

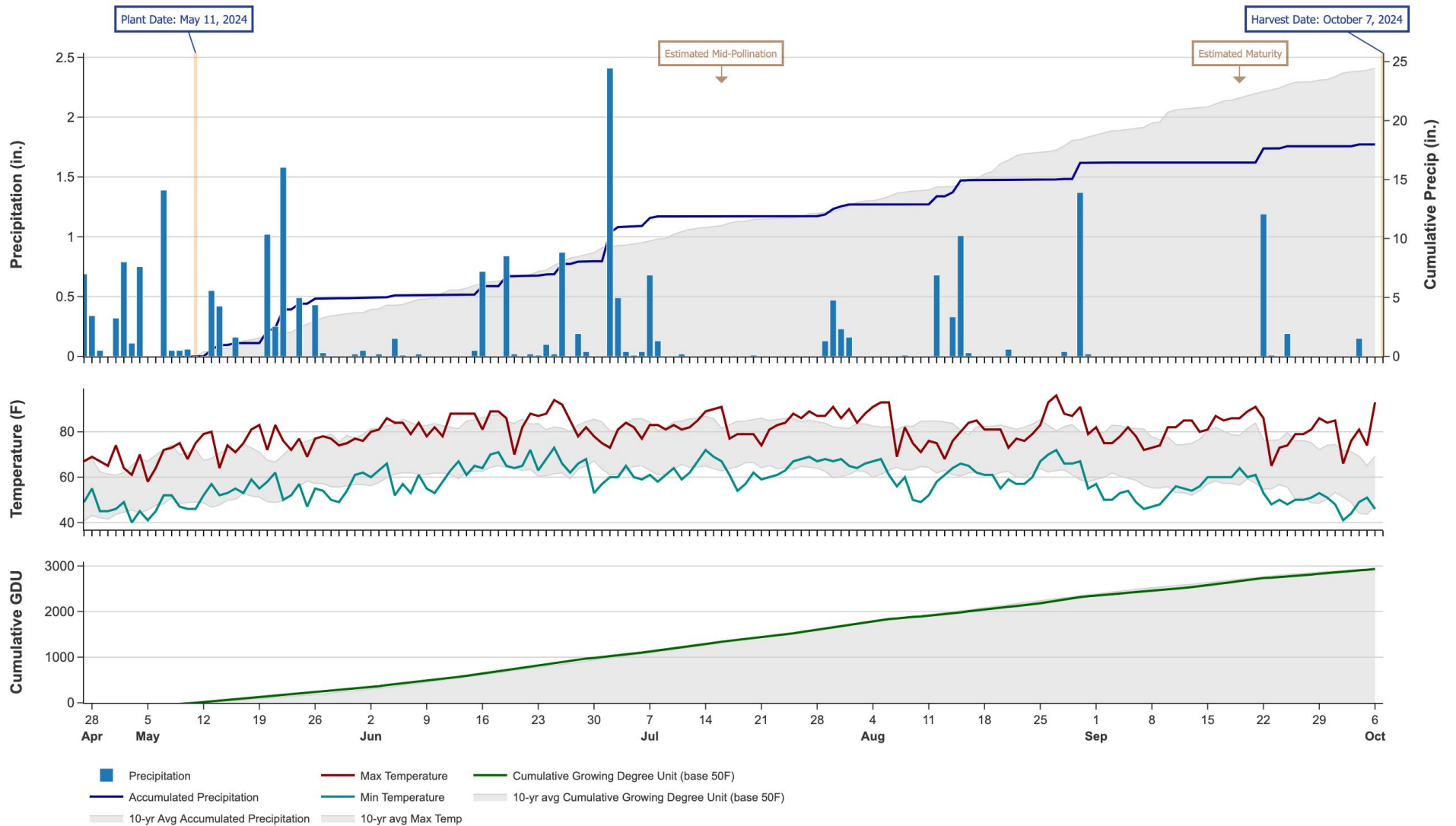
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2024 Corn - Iowa West Central [IAWC]

Weather Conditions Summary at CANBY, IA

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.1 0.6 (+0.5)	8.5 5.1 (+3.4)	3.1 5.1 (-2.0)	4.7 3.7 (+1.0)	3.7 6.1 (-2.4)	1.4 4.9 (-3.5)	0.1 1.0 (-0.8)	22.6 26.5 (-3.9)
GDU Avg (Diff)	36 29 (+6)	402 363 (+38)	683 676 (+6)	699 740 (-41)	652 687 (-35)	513 510 (+2)	84 62 (+21)	3069 3070 (-1)



* 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.