

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

2024 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] WINTERSET, IA
Mike Erdman, Madison County, IA 50273

Early-Season Test	105 - 110 Day CRM B2024IAWC25a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, Liberty, Roundup
SOIL DESCRIPTION:	Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, very high K, 6.2 pH, 3.8% OM, 19.7 CEC
PEST MANAGEMENT:	Bicep Mag, Uab, Explore
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-40-60
SEEDED - RATE - ROW:	Apr 23 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 18 32.2 /A

TEST COMMENTS:

Planting conditions were very good and the plot received some good rains after planting which helped emergence. The plot was lucky to catch some good showers which helped them reach about 3 inches above normal for the year. Dry down was rapid in this area. Plants stood well with fully pollinated ears. Light tar spot could be seen. A few hybrids were affected by wildlife with rows completely laid flat with cobs on the plant with no kernels. Ear shanks were getting weak.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 5947T RIB ↗	TRE	109	252.5	12.4	2	30.9	1076	1
Integra	5935PCE ↗	PCE	109	244.0	12.9	1	32.9	1039	3
LG Seeds	LG58C48VT2PRIB GC ↗	VT2P	108	242.8	12.4	3	33.8	1034	4
Renk	RK800VT4PRO ↗	VT4P	110	242.6	12.8	1	32.9	1033	5
FS InVision	FS 6042F RIB ↗	VT4P	110	242.2	13.2	1	32.9	1032	6
Cornelius	C7026PCE ↗	PCE	110	238.5	12.6	1	30.9	1016	7
Wyffels	W6505 ↗	TRE	110	238.4	12.9	2	32.9	1016	8
Hoegemeyer	7591V ↗	VE	105	237.6	12.7	1	30.9	1012	9
Renk	RK766SSPRO ↗	STXP	109	237.0	11.6	1	31.9	1010	10
FS InVision	FS 6025X RIB ↗	STX	110	236.4	12.8	1	32.9	1007	11
Hoegemeyer	8014PCE ↗	PCE	110	236.1	13.0	1	33.3	1006	12
Wyffels	W5406RIB ↗	VT2P	108	233.4	13.2	2	31.9	994	13
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	233.2	12.9	1	32.9	993	14
Hoegemeyer	8046V ↗	VE	110	232.0	13.1	1	30.9	988	15
Integra	5802 VT2PRIB ↗	VT2P	108	231.6	12.6	2	32.9	987	16
Dyna-Gro	D50SP65RIB ↗	STXP	110	231.4	12.5	1	31.9	986	17
Pioneer	P0529Q GC ↗	QR	105	229.5	13.0	1	32.9	978	18
Merschman	2408C-30 GC ↗	PCE	108	229.2	13.4	1	30.9	976	19
Renk	RK773TRE ↗	TRE	109	228.7	12.4	1	32.9	974	20
FS InVision	FS 5935X RIB ↗	STX	109	228.3	12.9	2	32.9	973	21
Dyna-Gro	D49PN05RA ↗	PCE	109	228.2	12.8	1	31.9	972	22
Wyffels	W6479 ↗	STXP	110	228.0	13.2	1	31.9	971	23
Hoegemeyer	7836V ↗	VE	108	226.5	12.9	1	30.9	965	24
FS InVision	FS 5949PC RA ↗	PCE	109	225.9	12.7	1	31.9	962	25
Wyffels	W6215RIB ↗	TRE	109	223.4	12.7	2	32.9	952	26
Golden Harvest	G08U00-V ↗	V	108	214.3	12.9	2	30.9	913	27
Cornelius	C7021DP ↗	VT2P	110	204.5	12.7	2	32.9	871	28
Integra	6061 SSRIB ↗	STX	110	201.7	13.1	4	33.8	859	29
Rob-See-Co	RC6026-PCE ↗	PCE	110	199.1	12.8	1	30.9	848	30
PIONEER	P1027AM CK	AM	110	248.9	13.4	1	31.9	1060	2
				Averages =	230.6	12.8	1	32.2	983
				LSD (0.10) =	9.4	ns	ns		
				LSD (0.25) =	4.9	ns	ns		
				C.V. =	3.9				
				Historic yield: 195.89 bu/a, 16 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: 10/18/2024

† 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] WINTERSET, IA
Mike Erdman, Madison County, IA 50273

Full-Season Test	111 - 115 Day CRM B2024IAWC25b
Top 31 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, Liberty, Roundup
SOIL DESCRIPTION:	Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, very high K, 6.2 pH, 3.8% OM, 19.7 CEC
PEST MANAGEMENT:	Bicep Mag, Uab, Explore
FERTILITY - Applied N:	160 Spring
Applied N-P-K (units):	160-40-60
SEEDED - RATE - ROW:	Apr 23 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 18 32.4 /A

TEST COMMENTS:

Planting conditions were very good and the plot received some good rains after planting which helped emergence. The plot was lucky to catch some good showers which helped them reach about 3 inches above normal for the year. Dry down was rapid in this area. Plants stood well with fully pollinated ears. Light tar spot could be seen. A few hybrids were affected by wildlife with rows completely laid flat with cobs on the plant with no kernels. Ear shanks were getting weak.

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	262.6	14.1	1	32.9	1119	1
Merschman	2512C-30 GC ↗	PCE	112	259.0	14.2	2	30.9	1103	2
Titan Pro	33-12 PCE ↗	PCE	112	255.7	14.1	1	32.9	1089	3
Wyffels	W7876RIB ↗	VT2P	114	246.1	13.5	2	32.9	1048	5
Wyffels	W7485 ↗	TRE	112	245.3	13.4	1	32.9	1045	6
FS InVision	FS 6447T RIB ↗	TRE	114	241.8	14.5	2	33.8	1030	7
Renk	RK876VT2P ↗	VT2P	113	241.0	14.4	1	32.9	1027	8
Titan Pro	40-13 PCE ↗	PCE	113	240.5	13.5	1	31.9	1025	9
Hoegemeyer	8262PCE ↗	PCE	112	239.3	14.0	2	31.9	1019	10
Rob-See-Co	RC6131-TRE ↗	TRE	111	238.5	14.0	1	31.9	1016	11
Renk	RK825VT4P ↗	VT4P	112	238.3	14.3	2	31.9	1015	12
Rob-See-Co	RC6392-PCE ↗	PCE	113	238.1	15.1	1	31.9	1013	14
Integra	6365SSPRO ↗	STXP	113	238.1	13.7	2	32.9	1014	13
DeKalb	DKC66-06RIB GC ↗	TRE	116	237.5	15.1	1	30.5	1011	15
Hoegemeyer	8366V ↗	VE	113	235.9	14.0	1	31.9	1005	16
Wyffels	W8086RIB ↗	VT2P	114	235.8	14.8	2	33.8	1005	17
Rob-See-Co	RC6539-VT2P ↗	VT2P	115	235.3	14.4	1	33.8	1002	18
Integra	6244PCE ↗	PCE	112	234.1	13.4	1	32.9	997	19
Dyna-Gro	D53SP85RIB ↗	STXP	113	233.8	13.7	2	32.9	996	20
Dyna-Gro	D51VC95RIB ↗	VT2P	111	229.0	13.4	1	33.3	976	21
FS InVision	FS 6432P RIB ↗	STXP	114	229.0	14.1	1	31.9	976	22
Wyffels	W7759RIB ↗	STXP	113	228.7	14.0	2	32.9	974	23
Golden Harvest	G12U11-AA ↗	AA	112	228.7	14.5	2	30.9	974	24
Renk	RK921VT2P ↗	VT2P	115	225.6	14.7	1	31.9	961	25
Golden Harvest	G13U96-DV ↗	DV	113	224.6	14.9	1	31.9	957	26
Dyna-Gro	D53VC54RIB ↗	VT2P	113	221.3	14.0	4	33.8	943	27
Rob-See-Co	RC6411-VT2P ↗	VT2P	114	220.9	14.4	1	31.9	941	28
FS InVision	FS 6245V RIB ↗	VT2P	112	220.7	14.3	4	31.9	940	29
Epley	E2215SS ↗	STX	112	219.8	14.4	1	33.3	936	30
FS InVision	FS 6217X RIB ↗	STX	112	219.1	14.1	1	31.9	933	31
PIONEER	P1027AM CK	AM	110	254.3	13.6	1	31.9	1083	4
				Averages =	231.9	14.2	3	32.4	978
				LSD (0.10) =	12.4	0.4	5		
				LSD (0.25) =	6.5	0.2	3		
				C.V. =	5.1			Historic yield: 195.89 bu/a, 16 yr(s)	



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

Report Date: 10/18/2024

† 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

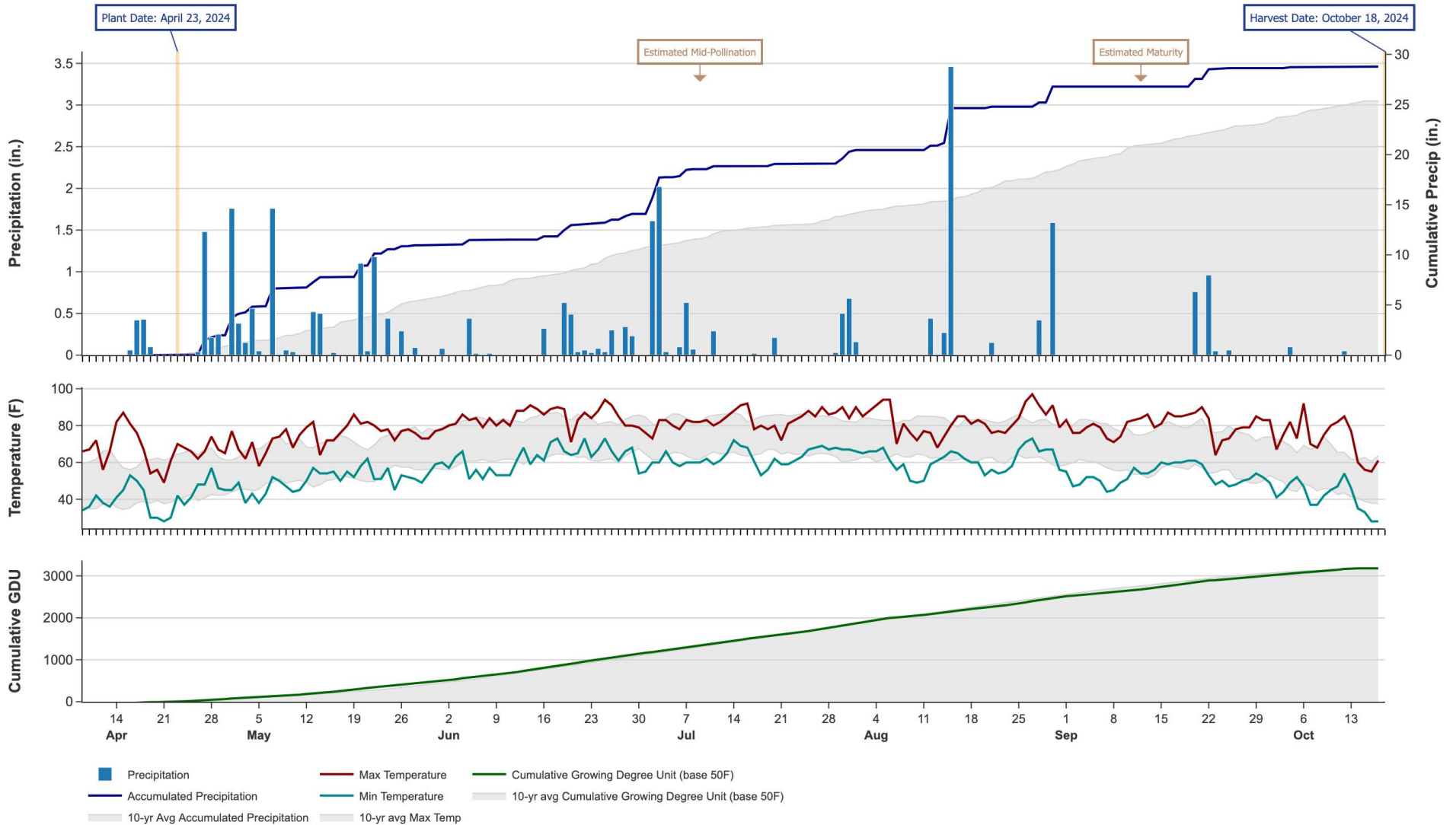
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2024 Corn - Iowa West Central [IAWC]

Weather Conditions Summary at WINTERSET, IA

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	3.0 2.3 (+0.7)	9.0 4.8 (+4.2)	3.1 4.8 (-1.7)	6.2 3.5 (+2.7)	6.5 4.4 (+2.1)	1.8 4.6 (-2.8)	0.1 2.3 (-2.1)	29.8 26.8 (+3.0)
GDU Avg (Diff)	180 94 (+85)	411 367 (+43)	678 673 (+4)	692 749 (-57)	651 695 (-44)	504 515 (-11)	180 142 (+37)	3296 3239 (+56)



* 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.