

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

2024 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] TOMAH, WI
Nathan Bell, Juneau County, WI 54618

Early-Season Test	93 - 98 Day CRM B2024WICE47a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua, Roundup, Flexstar
SOIL DESCRIPTION:	Jackson silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.7 pH, 1.9% OM, 6.4 CEC
PEST MANAGEMENT:	Resicore, Atrazine, Powermax (2), Mesotrione, Miravis Neo, Hero, Force
FERTILITY - Applied N:	27 Fall, 70 Spring, 100 Planter, 8 Sidedress
Applied N-P-K (units):	205-69-150
SEEDED - RATE - ROW:	May 12 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 22 32.5 /A

TEST COMMENTS:

Planted on May 12 in somewhat damp conditions but went into the ground well. Rainfall was well above average until late July when it slowed way down. There is some good elevation change throughout the field, which makes for good drainage, so the heavy rains in the early season didn't seem to have much effect. During harvest, kernels were on the smaller side, with mild tip back, but most cobs were primarily full. Overall a great plot!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG48C87VT2PRIB GC ↗	VT2P	98	235.2	17.3	1	31.3	913	1
Integra	CX311096VT ↗	VT2P	94	232.4	16.6	3	31.3	907	2
Dairyland	DS-3881V ↗	VE	98	227.3	16.9	1	33.9	885	3
Channel	198-25SSPRIB ↗	STXP	98	226.3	17.5	1	33.9	877	4
Golden Harvest	G97B68-DV ↗	DV	97	223.9	17.6	2	32.2	867	5
NK Brand	NK9771-DV ↗	DV	97	222.1	17.4	1	32.2	861	6
Channel	193-42VT4PRIB ↗	VT4P	93	219.6	17.3	2	33.1	852	8
Pioneer	P9823Q GC ↗	QR	98	219.0	17.4	1	33.1	850	9
Renk	RK582SSTX ↗	STX	98	216.4	16.9	1	33.9	843	10
Renk	RK519VT4P ↗	VT4P	95	214.8	16.7	1	32.2	838	11
Tracy	T096-33 ↗	PCE	96	214.1	16.4	1	31.3	836	12
Augusta	A2244 ↗	DV	94	213.0	17.1	2	30.4	828	13
LG Seeds	LG46C85V2PRO GC ↗	VT2P	100	211.5	16.9	2	33.1	823	14
Channel	195-40VT4PRIB ↗	VT4P	95	209.2	17.0	4	33.0	814	16
Integra	4845PCE ↗	PCE	98	209.1	16.8	2	33.9	815	15
Legacy	LC471-23 ↗	TRE	97	208.8	16.8	1	31.3	813	17
Axis	46W23RIB GC ↗	VT2P	96	207.5	16.5	1	33.1	810	18
Renk	RK571PCE ↗	PCE	96	204.7	17.4	1	33.1	794	19
Channel	195-29TRERIB ↗	TRE	95	204.2	17.1	4	31.3	794	20
Golden Harvest	G94U63-V ↗	V	94	203.6	17.3	1	32.1	790	21
Tracy	T098-34 ↗	AA	98	203.6	17.4	1	31.3	790	22
Augusta	A1946-AA ↗	AA	96	202.2	17.0	1	33.9	787	23
Augusta	A2047-PWE ↗	PCE	97	202.0	17.3	1	33.1	784	26
NK Brand	NK9400-V ↗	V	94	201.5	16.8	1	33.9	785	24
Dairyland	DS-3159AM GC ↗	AM	91	201.1	16.5	5	29.5	785	25
Rob-See-Co	RC4779-PCE ↗	PCE	97	199.9	17.5	1	33.1	775	28
Renk	RK590VT2P ↗	VT2P	98	199.5	17.1	2	31.3	776	27
Axis	47Z61RIB GC ↗	PC	97	198.6	17.2	1	32.2	771	29
Augusta	A2143 ↗	DV	93	198.4	17.2	2	33.1	771	30
Dairyland	DS-3730V ↗	VE	97	190.6	16.6	1	28.6	744	31
PIONEER	P9998Q CK	QR	99	222.0	17.6	1	33.9	860	7
				Averages =	207.5	17.0	2	32.5	807
				LSD (0.10) =	11.9	0.4	ns		
				LSD (0.25) =	6.2	0.2	ns		
				C.V. =	5.4				
				Historic yield: 216.72 bu/a, 13 yr(s)					

Jason Beyers

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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.95

Report Date: 10/22/2024

† 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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Wisconsin Central [WICE] TOMAH, WI
Nathan Bell, Juneau County, WI 54618

Full-Season Test	99 - 102 Day CRM B2024WICE47b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
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SOIL DESCRIPTION:	Jackson silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.7 pH, 1.9% OM, 6.4 CEC
PEST MANAGEMENT:	Resicore, Atrazine, Powermax (2), Mesotrione, Miravis Neo, Hero, Force
FERTILITY - Applied N:	27 Fall, 70 Spring, 100 Planter, 8 Sidedress
Applied N-P-K (units):	205-69-150
SEEDED - RATE - ROW:	May 12 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 22 32.9 /A

TEST COMMENTS:

Planted on May 12 in somewhat damp conditions but went into the ground well. Rainfall was well above average until late July when it slowed way down. There is some good elevation change throughout the field, which makes for good drainage, so the heavy rains in the early season didn't seem to have much effect. During harvest, kernels were on the smaller side, with mild tip back, but most cobs were primarily full. Overall a great plot!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK628VT2P ↗	VT2P	102	245.5	18.7	1	32.2	942	2
DeKalb	DKC101-35RIB GC ↗	VT2P	101	243.3	17.5	1	33.9	943	1
LG Seeds	LG51C62VT2RIB GC ↗	VT2P	101	235.2	18.2	4	33.9	906	4
Channel	201-07STXPRIB ↗	STXP	101	234.3	17.6	1	33.9	907	3
Renk	RK630TRE ↗	TRE	100	232.1	18.1	2	34.8	895	5
LG Seeds	LG52C90VT2PRO GC ↗	VT2P	102	231.0	17.7	1	33.1	894	6
Integra	4993 TRERIB ↗	TRE	99	229.3	17.3	1	33.1	890	7
Golden Harvest	G00U71-D ↗	D	100	226.7	17.3	14	32.1	880	8
DeKalb	DKC102-28RIB GC ↗	TRE	102	225.5	18.2	1	33.1	869	9
Tracy	T102-35 ↗	D	102	222.4	18.2	1	33.9	857	12
DeKalb	DKC101-33RIB GC ↗	STXP	101	221.7	17.5	2	33.0	859	11
Integra	5225 TRERIB ↗	TRE	102	221.7	17.9	1	32.2	856	13
Renk	RK609VT2P ↗	VT2P	101	219.9	17.7	1	33.0	851	15
FS InVision	FS 5115X RIB ↗	STX	101	219.8	16.9	1	32.2	855	14
Integra	5055 VT4PRIB ↗	VT4P	100	218.9	17.4	2	31.3	849	16
Augusta	A2252 ↗	D	102	218.5	18.8	1	33.9	838	18
Channel	200-70TRERIB ↗	STXP	100	217.7	17.7	1	33.1	842	17
NK Brand	NK0123-AA ↗	AA	101	217.0	18.7	1	30.4	833	20
Dairyland	DS-4191V ↗	VE	101	216.1	17.7	1	32.2	836	19
Augusta	A2352-AA GC ↗	AA	102	214.7	17.9	2	32.2	829	21
Tracy	T100-35 ↗	D	100	214.4	18.0	20	33.9	828	22
Legacy	LC531-24 ↗	VT4P	103	214.1	18.2	1	35.7	825	23
FS InVision	FS 5147T RIB ↗	TRE	101	213.9	18.4	2	30.4	823	24
Golden Harvest	G01U74-AA ↗	AA	101	211.9	18.3	1	34.8	816	25
Rob-See-Co	RC5188-SSP ↗	STXP	101	210.2	17.3	6	32.2	816	26
Rob-See-Co	RC5263-PCE ↗	PCE	102	209.7	17.4	2	32.1	813	27
Augusta	A2351 ↗	AA	101	208.4	17.9	1	31.3	805	28
FS InVision	FS 5035P RIB ↗	STXP	100	204.4	17.6	1	32.2	791	29
Augusta	A2350 ↗	D	100	203.5	17.9	16	33.1	786	30
Pioneer	P00177V GC ↗	V	100	202.9	17.6	2	33.1	786	31
PIONEER	P9998Q CK	QR	99	223.5	17.5	1	32.2	866	10
				Averages =	216.2	17.8	3	32.9	835
				LSD (0.10) =	12.2	0.6	4		
				LSD (0.25) =	6.4	0.3	2		
				C.V. =	5.3				
				Historic yield: 216.72 bu/a, 13 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.95

Report Date: 10/22/2024

† 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

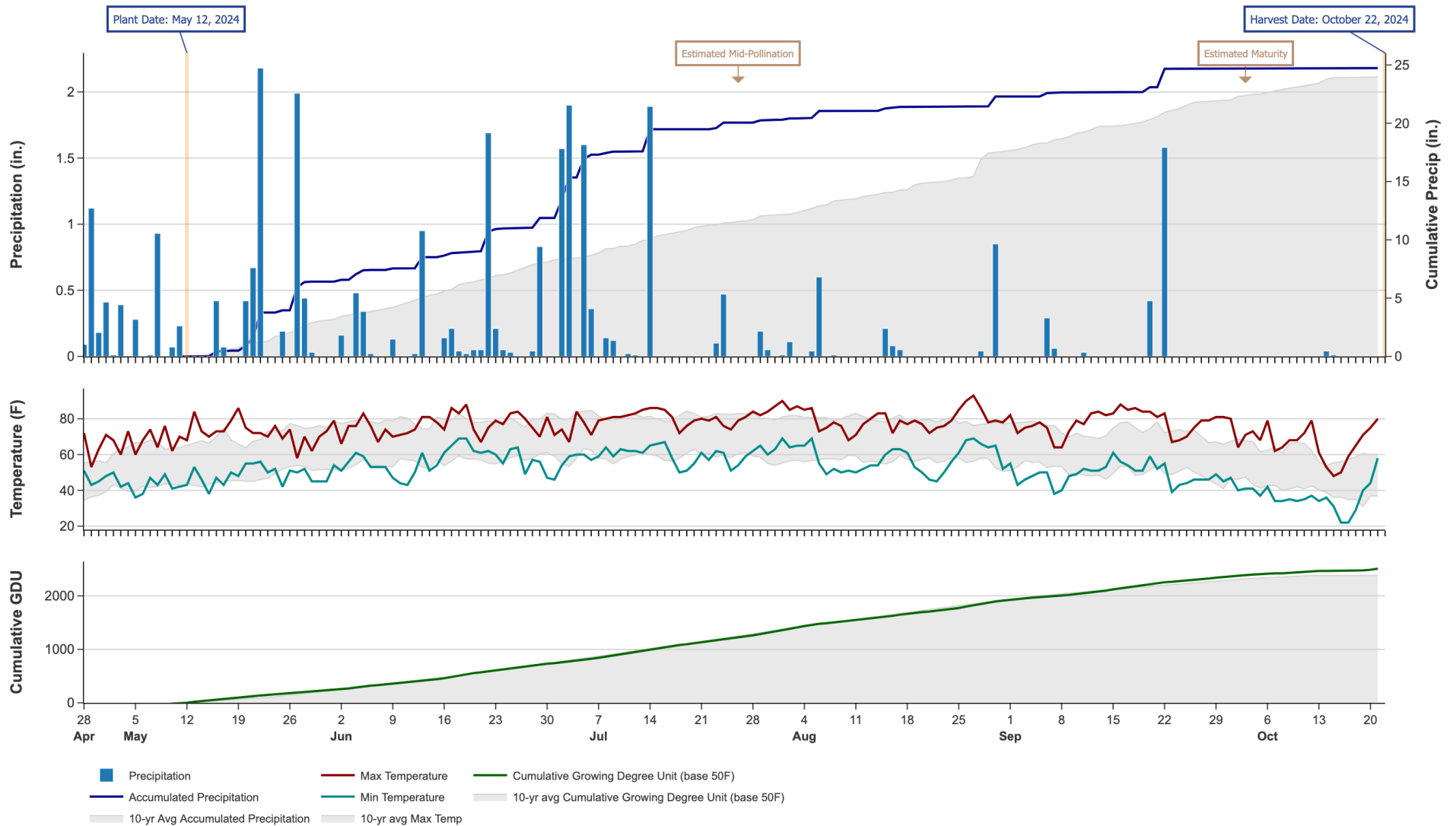
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2024 Corn - Wisconsin Central [WICE]

Weather Conditions Summary at TOMAH, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.4 0.5 (+0.9)	8.7 4.8 (+4.0)	5.5 5.0 (+0.5)	8.4 4.0 (+4.4)	2.0 5.5 (-3.5)	2.4 4.4 (-2.0)	0.1 2.0 (-1.9)	28.4 26.1 (+2.3)
GDU Avg (Diff)	18 0 (+18)	328 290 (+37)	504 520 (-16)	602 623 (-21)	578 561 (+16)	444 374 (+69)	153 90 (+62)	2627 2462 (+164)



* 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 - Wisconsin Central [WICE]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1946-AA	AA	N	96	CM,C2
Augusta	A2047-PWE	PCE	N	97	AC,P5V
Augusta	A2143	DV	Y	93	CM,C2
Augusta	A2244	DV	Y	94	CM,C2
Axis	46W23RIB GC	VT2P	Y	96	AC,P5V
Axis	47Z61RIB GC	PC	Y	97	AC,P5V
Channel	193-42VT4PRIB	VT4P	Y	93	AC,P5V,EDC-EL
Channel	195-29TRERIB	TRE	Y	95	AC,P5V,EDC-EL
Channel	195-40VT4PRIB	VT4P	Y	95	AC,P5V,EDC-EL
Channel	198-25SSPRIB	STXP	Y	98	AC,P5V,EDC-EL
Dairyland	DS-3159AM GC	AM	Y	91	Lum
Dairyland	DS-3366Q GC	QR	Y	93	Lum, L1
Dairyland	DS-3477AM	AM	Y	94	Lum
Dairyland	DS-3730V	VE	Y	97	Lum, L1
Dairyland	DS-3881V	VE	Y	98	Lum, L1
Golden Harvest	G94U63-V	V	Y	94	CM,C5,Vi,Va
Golden Harvest	G97B68-DV	DV	Y	97	CM,C5,Vi,Va
Integra	4601 VT2PRIB	VT2P	Y*	96	AC,P5V,St,SU
Integra	4845PCE	PCE	Y	98	AC,P5V,St,SU
Integra	CX311096VT	VT2P	Y	94	NA
Legacy	LC465-23	PCE	Y	96	CM,C2,Vi,Va
Legacy	LC471-23	TRE	N	97	P5V
LG Seeds	LG46C85V2PRO GC	VT2P	N*	100	AC,P2V
LG Seeds	LG48C87VT2PRIB GC	VT2P	Y*	98	AC,P2V
NK Brand	NK9400-V	V	Y	94	CM,C1,Vi,Va
NK Brand	NK9771-DV	DV	Y	97	CM,C5,Vi,Va
Pioneer	P9823Q GC	QR	Y	98	Lum, L1
Pioneer	P9998Q CK	QR	Y	99	Lum, L1
Renk	RK519VT4P	VT4P	N	95	AC,P5V,EDC-EL
Renk	RK571PCE	PCE	Y*	96	Lum
Renk	RK582SSTX	STX	Y*	98	AC,P5V,EDC-EL
Renk	RK590VT2P	VT2P	Y*	98	AC,P2
Rob-See-Co	RC4518-VT2P	VT2P	Y	95	CM,C2,Vi,Va
Rob-See-Co	RC4779-PCE	PCE	N	97	CM,C2,Vi,Va
Tracy	T096-33	PCE	Y	96	CM,C2
Tracy	T098-34	AA	Y	98	CM,C2

* 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 - Wisconsin Central [WICE]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2150-DV	DV	Y*	100	CM,C2
Augusta	A2252	D	N	102	CM,C2
Augusta	A2350	D	Y	100	CM,C2
Augusta	A2351	AA	Y	101	CM,C2
Augusta	A2352-AA GC	AA	N*	102	CM,C2
Channel	200-70TRERIB	STXP	Y	100	AC,P5V,EDC-B
Channel	201-07STXPRIB	STXP	Y	101	AC,P5V,EDC-EL
Dairyland	DS-4191V	VE	Y	101	Lum, L1
DeKalb	DKC101-33RIB GC	STXP	Y	101	AC,P5V,EDC-EL
DeKalb	DKC101-35RIB GC	VT2P	Y	101	AC,P5V,EDC-EL
DeKalb	DKC102-28RIB GC	TRE	Y	102	AC,P5V,EDC-EL
FS InVision	FS 5035P RIB	STXP	N	100	AC,P5V
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V
FS InVision	FS 5145L1 EZR	AA	Y	101	CM,C2,Vi,Va
FS InVision	FS 5147T RIB	TRE	Y	101	AC,P5V
Golden Harvest	G00U71-D	D	Y	100	CM,C1,Vi,Va
Golden Harvest	G01U74-AA	AA	Y	101	CM,C1,Vi,Va
Integra	4993 TRERIB	TRE	N	99	AC,P5V,St,SU
Integra	5055 VT4PRIB	VT4P	Y	100	AC,P5V,St,SU
Integra	5225 TRERIB	TRE	Y	102	AC,P5V,St,SU
Legacy	LC531-24	VT4P	Y*	103	AC,P5
LG Seeds	LG51C62VT2RIB GC	VT2P	Y	101	AC,P2V
LG Seeds	LG52C90VT2PRO GC	VT2P	N*	102	AC,P5V
NK Brand	NK0123-AA	AA	Y	101	CM,C1,Vi,Va
NK Brand	NK0252-D	D	Y	102	CM,C1,Vi,Va
Pioneer	P00177V GC	V	Y	100	Lum
Pioneer	P9998Q CK	QR	Y	99	Lum, L1
Renk	RK597SSPRO	STXP	Y*	99	AC,P5V,EDC-EL
Renk	RK609VT2P	VT2P	Y	101	AC,P2
Renk	RK628VT2P	VT2P	Y*	102	AC,P2
Renk	RK630TRE	TRE	N	100	AC,P2
Rob-See-Co	RC5188-SSP	STXP	Y	101	P5V
Rob-See-Co	RC5263-PCE	PCE	N	102	CM,C2,Vi,Va
Tracy	T099-34	PCE	Y	99	CM,C2
Tracy	T100-35	D	Y	100	CM,C2
Tracy	T102-35	D	Y	102	CM,C2

* 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®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PC	PowerCore®
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,P2V	Acceleron® Poncho 250/Votivo
AC,P5	Acceleron® 500
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	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.