

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

2023 Corn Grain Top 30 Harvest Report

North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]
COBB, WI

Steve & Jason Linscheid, Iowa County, WI

Early-Season Test	101 - 107 Day CRM B2023NCTS11a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup (2), Liberty (2), Dual (2)
SOIL DESCRIPTION:	Tama/Dodgeville silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, low P, medium K, 5.6 pH, 3.6% OM, 16.6 CEC
PEST MANAGEMENT:	Keystone, Roundup, Atrazine, Veltma, Force
FERTILITY - Applied N:	18 Fall, 170 Spring
Applied N-P-K (units):	188-46-60
SEEDED - RATE - ROW:	May 10 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 20 32.8 /A

TEST COMMENTS:

Plot was planted in really good conditions, but saw a little stress throughout the growing season. It was almost 10" short of rainfall for the growing season compared to the 10 year average. Moistures were still pretty high. There was a good amount of green still in the plants, and husks were still wrapped tight. There was a fair amount of Tar Spot that moved in later in the growing season. There was also a good amount of black mold at the base of the husks.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG56C25SSP GC ↗	STXP	106	301.8	24.3	22	33.9	1349	1
Renk	RK720TRE ↗	TRE	106	289.5	22.3	4	30.4	1311	2
Pioneer	P0529Q GC ↗	QR	105	280.5	26.4	1	31.3	1236	5
Dairyland	DS-4686AM ↗	AM	106	280.2	24.9	1	33.9	1248	3
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	277.7	25.4	2	29.5	1232	6
NuTech	66C2Q ↗	QR	106	277.1	24.2	1	31.3	1239	4
Jung	57DP553 ↗	VT2P	107	277.1	25.5	3	32.2	1229	7
Wyffels	W5086RIB ↗	VT2P	107	275.7	25.7	2	35.7	1221	11
Wyffels	W3579RIB ↗	STXP	105	275.7	25.0	1	33.9	1227	8
NuTech	64B5Q ↗	QR	104	275.0	25.7	2	33.1	1218	12
Cornelius	C6472TRE ↗	TRE	104	273.7	25.3	1	33.0	1216	13
Brevant	B04R11Q GC ↗	QR	104	273.7	24.4	1	32.2	1223	10
Renk	RK625DGVT2P ↗	VT2PDG	104	272.3	25.1	24	29.5	1211	14
Wyffels	W3309 ↗	STXP	103	271.7	23.0	1	32.2	1226	9
Legacy	LC554-21 ↗	VT2PDG	105	268.2	27.8	23	33.1	1171	21
NK Brand	NK0367-AA ↗	AA	103	268.2	24.9	23	33.1	1194	16
DeKalb	DKC107-33RIB GC ↗	STXP	107	268.0	28.2	2	34.8	1167	22
Jung	56FP544 ↗	VT4P	106	267.7	28.3	1	33.9	1165	24
Stone	0304SS ↗	STX	103	265.5	22.9	2	33.1	1198	15
Cornelius	C6645PC ↗	PCE	106	264.4	25.0	2	33.1	1177	18
Renk	RK707TRE ↗	TRE	105	262.8	26.4	5	33.0	1158	27
Wyffels	W5019 ↗	STXP	107	261.6	26.2	1	33.9	1154	29
Dairyland	DS-4365AM ↗	AM	103	261.2	23.0	2	33.1	1178	17
Dairyland	DS-4510Q ↗	QR	105	261.1	23.6	1	34.8	1173	20
Burrus	POWER PLUS 2J67 Q ↗	QR	105	260.4	23.0	2	30.4	1175	19
NuTech	66D1AM ↗	AM	106	260.0	25.6	1	31.3	1152	30
FS InVision	FS 5335P RIB ↗	STXP	103	259.8	24.6	1	33.9	1159	26
Cornelius	C6724SS ↗	STX	107	259.7	24.4	17	29.5	1160	25
Wyffels	W4025RIB ↗	TRE	105	259.4	23.3	4	33.1	1167	23
FS InVision	FS 5115X RIB ↗	STX	101	256.6	23.7	1	31.3	1152	31
PIONEER	P0720Q CK	QR	107	262.5	26.3	2	33.9	1158	28
				Averages =	261.3	25.0	4	32.8	1163
				LSD (0.10) =	16.6	2.2	ns		
				LSD (0.25) =	8.7	1.2	ns		
				C.V. =	6.0				
				Historic yield: 238.26 bu/a, 5 yr(s)					

Jason T. Beyers

Jason Beyers

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.75

Report Date: 10/20/2023

† 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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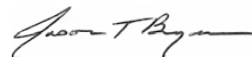
Steve & Jason Linscheid, Iowa County, WI

Full-Season Test	108 - 111 Day CRM B2023NCTS11b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup (2), Liberty (2), Dual (2)
SOIL DESCRIPTION:	Tama/Dodgeville silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, low P, medium K, 5.6 pH, 3.6% OM, 16.6 CEC
PEST MANAGEMENT:	Keystone, Roundup, Atrazine, Veltma, Force
FERTILITY - Applied N:	18 Fall, 170 Spring
Applied N-P-K (units):	188-46-60
SEEDED - RATE - ROW:	May 10 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 20 32.9 /A

TEST COMMENTS:

Plot was planted in really good conditions, but saw a little stress throughout the growing season. It was almost 10" short of rainfall for the growing season compared to the 10 year average. Moistures were still pretty high. There was a good amount of green still in the plants, and husks were still wrapped tight. There was a fair amount of Tar Spot that moved in later in the growing season. There was also a good amount of black mold at the base of the husks.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W5778RIB ↗	STX	109	273.5	28.6	1	33.9	1187	1
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	270.4	30.5	2	33.9	1159	3
Dairyland	DS-4833AM ↗	AM	108	269.1	31.3	2	32.2	1147	4
Jung	59SP554 ↗	STXP	109	269.0	26.8	1	32.1	1182	2
Renk	RK773TRE ↗	TRE	109	266.8	33.2	2	34.8	1122	7
Integra	5802 VT2PRIB ↗	VT2P	108	260.9	31.7	4	33.9	1109	9
Stone	0904SP ↗	STXP	109	260.0	30.7	2	33.9	1113	8
FS InVision	FS 5935X RIB ↗	STX	109	257.9	32.1	1	31.3	1093	13
NuTech	68C1Q ↗	QR	108	257.9	27.8	2	34.8	1126	6
Burrus	POWER PLUS 5F17 Q ↗	QR	110	256.5	31.4	1	33.9	1092	15
Stone	1103SS ↗	STX	111	256.5	30.9	1	34.8	1096	11
Jung	58DD563 ↗	VT2PDG	108	256.4	31.0	3	32.2	1095	12
Dyna-Gro	D48SS50RIB ↗	STX	108	256.2	30.2	1	33.9	1100	10
Cornelius	C6936SS ↗	STX	109	255.7	30.8	1	27.7	1093	14
NuTech	70F6Q ↗	QR	110	253.7	32.5	1	33.1	1072	18
FS InVision	FS 6017V RIB ↗	VT2P	110	253.2	32.7	2	33.1	1069	19
Cornelius	C7021DP ↗	VT2P	110	252.8	30.9	1	33.1	1080	17
Renk	RK811PWE ↗	PCE	111	252.2	29.7	1	33.9	1087	16
NuTech	70B4AM ↗	AM	110	250.5	33.0	2	33.9	1055	25
FS InVision	FS 5835V RIB ↗	VT2P	108	250.2	31.6	1	33.9	1064	22
Renk	RK766SSPRO ↗	STXP	109	248.5	30.6	1	33.1	1064	23
Dairyland	DS-4878AM ↗	AM	108	248.4	29.9	2	31.3	1069	20
Wyffels	W7048 ↗	STX	111	248.3	29.9	2	33.1	1068	21
Integra	6061 STXRIB ↗	STX	110	248.2	32.0	1	31.3	1053	27
DeKalb	DKC59-82RIB GC ↗	VT2P	109	247.8	30.4	5	33.0	1063	24
Wyffels	W6886 ↗	VT2P	111	245.9	31.7	1	31.3	1045	30
Dairyland	DS-5095AM ↗	AM	110	245.8	32.0	2	33.9	1042	31
Wyffels	W6215 ↗	TRE	109	245.4	30.1	2	33.9	1054	26
NuTech	68A9AM ↗	AM	108	244.5	30.0	3	31.3	1052	28
Integra	CXINT108VT ↗	VT2P	108	244.0	30.4	2	34.8	1046	29
PIONEER	P0720Q CK	QR	107	258.9	26.5	2	32.2	1140	5
				Averages =	248.5	30.9	2	32.9	1062
				LSD (0.10) =	16.1	ns	ns		
				LSD (0.25) =	8.5	ns	ns		
				C.V. =	6.2				
				Historic yield: 238.26 bu/a, 5 yr(s)					



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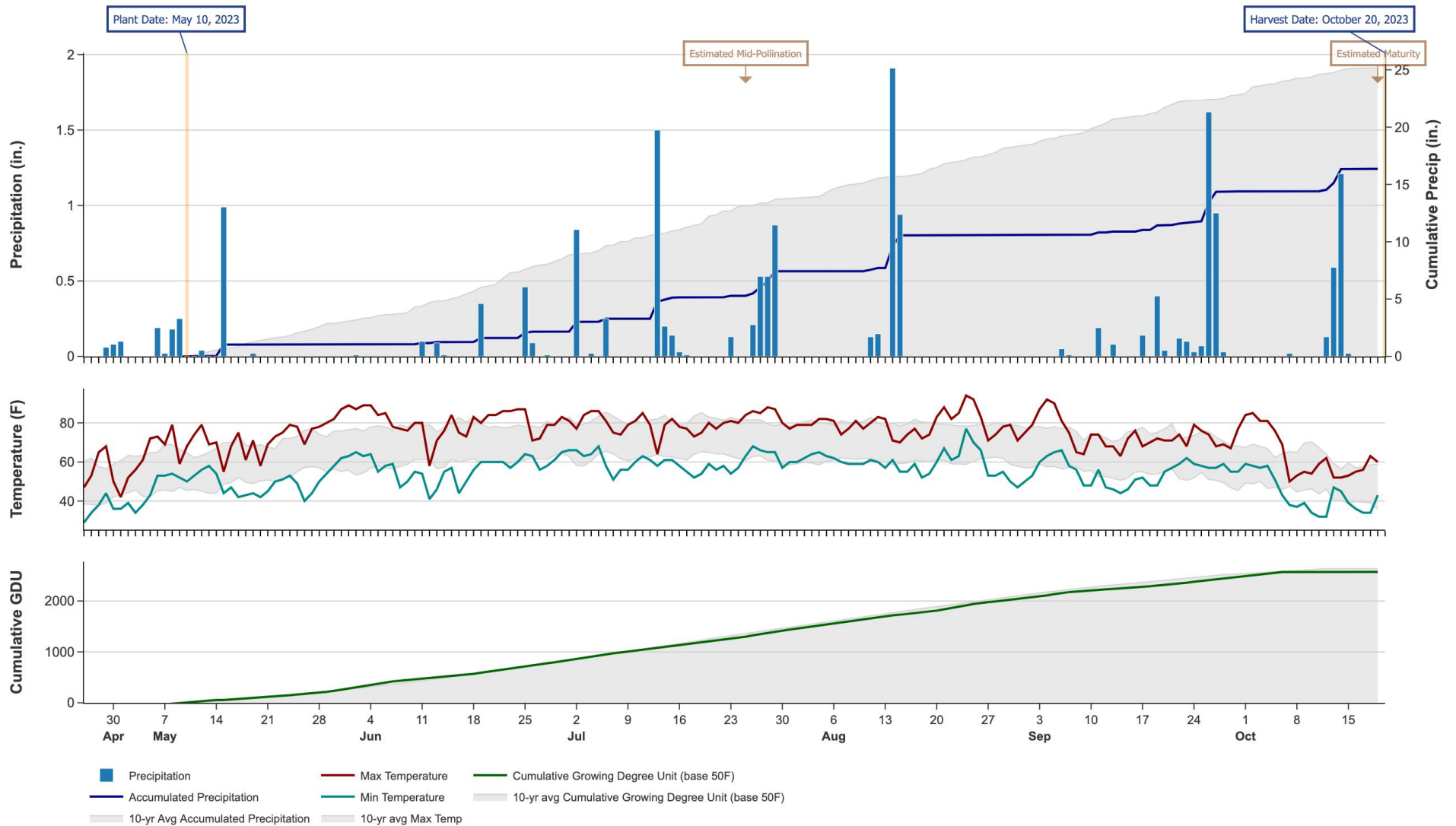
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2023 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]

Weather Conditions Summary at COBB, WI

Weather Data Retrieved: 10/20/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.1 0.4 (-0.3)	1.8 4.5 (-2.7)	1.1 5.5 (-4.4)	5.3 5.3 (0.0)	3.1 4.5 (-1.4)	3.8 4.5 (-0.7)	2.0 2.3 (-0.4)	17.2 27.1 (-9.9)
GDU Avg (Diff)	16 10 (+5)	326 315 (+10)	560 571 (-11)	618 674 (-56)	595 620 (-25)	430 427 (+2)	110 99 (+10)	2655 2719 (-64)



* 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.

2023 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1457-D GC	D	Y	107	CM,C2
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A3052-DV GC	DV	Y*	102	CM,C2
Brevant	B04R11Q GC	QR	Y	104	Lum, L1
Burrus	POWER PLUS 1U41AM	AM	Y	102	Lum, L1
Burrus	POWER PLUS 2J67 Q	QR	Y	105	BPS
Cornelius	C6472TRE	TRE	N	104	AC,P5V,EDC-EL
Cornelius	C6639DP	VT2P	N	106	AC,P5V
Cornelius	C6645PC	PCE	N	106	AC,P5V
Cornelius	C6724SS	STX	N	107	AVC,C2,CM,C5,Vi,Va
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
Dairyland	DS-4365AM	AM	Y	103	Lum, L1
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4686AM	AM	Y	106	Lum, L1
DeKalb	DKC107-33RIB GC	STXP	Y	107	AC,P5V,EDC-EL
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V,EDC-EL
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V,EDC-EL
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V,EDC-EL
Golden Harvest	G01B63-AA	AA	Y	101	CM,C5,Va
Golden Harvest	G03B19-AA	AA	Y	103	CM,C5,Va
Golden Harvest	G07G73-D GC	D	Y	107	AVC,C2,CM,C5,Vi,Va
Integra	5443 DGV2PRIB	VT2PDG	N	104	AC,P5V,SU+Zn
Integra	5584 PWE	PCE	N	105	AC,P5V
Integra	5704 SSPRO	STXP	Y	107	AC,P5V
Jung	55DP514	VT2P	Y	105	AC,P5V,EDC-B
Jung	56FP544	VT4P	Y	106	AC,P5V,EDC-B
Jung	57DP553	VT2P	Y	107	AC,P5V,EDC-B
Legacy	LC554-21	VT2PDG	N	105	AC,P2,Va,Zn
Legacy	LC554-23	STX	N	105	AC,P5V
LG Seeds	LG56C25SSP GC	STXP	N	106	AC,P5V
LG Seeds	LG56C78-3110 GC	3110	N	106	AC,P5V
NK Brand	NK0295-AA	AA	Y	102	CM,C5,Va
NK Brand	NK0367-AA	AA	Y	103	CM,C5,Va
NuTech	63A5AM	AM	Y	103	Lum, L1
NuTech	64B5Q	QR	Y	104	Lum, L1
NuTech	65D3Q	QR	Y	105	Lum, L1
NuTech	66C2Q	QR	Y	106	Lum, L1
NuTech	66D1AM	AM	Y	106	Lum, L1
Pioneer	P0529Q GC	QR	Y	105	Lum, L1
Pioneer	P0720Q CK	QR	Y	107	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK625DGV2P	VT2PDG	N	104	AC,P2
Renk	RK628VT2P	VT2P	N	102	AC,P5V,B300
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK720TRE	TRE	N	106	AC,P2
Stone	0304SS	STX	Y	103	AC,P5V,EDC-B
Stone	0603SP	STXP	Y	106	AC,P5V,EDC-B
Wyffels	W3309	STXP	N	103	AC,P5
Wyffels	W3579RIB	STXP	Y*	105	CM,C2,Vi,Va
Wyffels	W4025RIB	TRE	Y*	105	CM,C2,Vi,Va
Wyffels	W5019	STXP	N	107	AC,P5
Wyffels	W5086RIB	VT2P	Y	107	CM,C2,Vi

* 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.

2023 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1958-DV	DV	N	108	CM,C2
Burrus	POWER PLUS 5F17 Q	QR	Y	110	BPS
Burrus	POWER PLUS 5L44AM	AM	Y	110	BPS
Cornelius	C6936SS	STX	N	109	AVC,C2,CM,C5,Vi,Va
Cornelius	C7021DP	VT2P	N	110	CM,C2,Vi,Va
Dairyland	DS-4833AM	AM	Y	108	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dairyland	DS-5095AM	AM	Y	110	Lum, L1
Dairyland	DS-5177AM	AM	Y	111	Lum, L1
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5V,EDC-EL
Dyna-Gro	D48SS50RIB	STX	Y	108	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
Epley	E2109PWE	PCE	N	111	Vi5
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V,EDC-EL
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G11V76-D	D	Y	111	AVC,C1,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Integra	CXINT108VT	VT2P	Y	108	AC,P5V,SU+Zn,PT
Jung	58DD563	VT2PDG	Y	108	AC,P5V,EDC-B
Jung	59SP554	STXP	Y	109	AC,P5V,EDC-B
Jung	61SS613	STX	Y	111	AC,P5V,EDC-B
NK Brand	NK0835-AA	AA	Y	108	CM,C5,Va
NK Brand	NK1040-AA	AA	Y	110	CM,C5,Va
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	68C1Q	QR	Y	108	Lum, L1
NuTech	70A8AM	AM	Y	110	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P0720Q CK	QR	Y	107	Lum, L1
Pioneer	P0924Q GC	QR	Y	109	Lum, L1
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Renk	RK811PWE	PCE	N	111	Lum,P5V
Stone	0904SP	STXP	Y	109	AC,P5V,EDC-B
Stone	1103SS	STX	Y	111	AC,P5V,EDC-B
Wyffels	W5406	VT2P	N	108	AC,P5
Wyffels	W5778RIB	STX	Y	109	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va
Wyffels	W6886	VT2P	N	111	AC,P5
Wyffels	W7048	STX	N	111	AC,P5

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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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
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
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
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*

NA	Not Available
AC,P2	Acceleron® 250
AC,P2,Va,Zn	Acceleron® 250, Vayantis® + Zn
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
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+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.