

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]  
POSTVILLE, IA

Glenn Griffin, Winneshiek County, IA 52162

**Early-Season Test** 101 - 107 Day CRM  
B2023NCTS10a

**Top 30 of 54** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybeans / Boundry, Anthem  
Maxx

**SOIL DESCRIPTION:** Downs/Fayette silt loam, well  
drained, non-irrigated

**SOIL CONDITION:** Minimum W/O Fall Till, high P,  
medium K, 6.1 pH, 2.9% OM,  
16.2 CEC

**PEST MANAGEMENT:** Halex Gt (2), Miravas Neo,  
Force

**FERTILITY - Applied N:** 120 Spring, 130 Planter

**Applied N-P-K (units):** 250-169-202

**SEEDED - RATE - ROW:** May 10 35.4 /A 30" spacing

**HARVESTED - STAND:** Oct 16 31.0 /A

### TEST COMMENTS:

Wow, what a plot. Planting conditions were perfect on May 10th and emergence that followed was nice and even. Glenn commented that this plot received a rain the last week of June that most of the surrounding areas did not get. Stalk quality was still really good with very little disease to be found. Glenn said that the field average was running close to 305 bu/ac as well.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	63A5AM ↗	AM	103	<b>331.7</b>	20.6	1	31.3	1520	1
NuTech	66C2Q ↗	QR	106	<b>331.2</b>	24.5	2	30.4	1479	3
NuTech	64B5Q ↗	QR	104	<b>330.9</b>	23.9	1	30.4	1484	2
Jung	57DP553 ↗	VT2P	107	<b>327.7</b>	23.2	3	29.5	1476	4
FS InVision	FS 5335P RIB ↗	STXP	103	<b>327.3</b>	25.2	2	32.2	1455	9
Wyffels	W3579RIB ↗	STXP	105	<b>326.3</b>	24.1	1	31.3	1461	7
LG Seeds	LG56C25SSP GC ↗	STXP	106	326.1	25.9	1	32.2	1442	14
Renk	RK707TRE ↗	TRE	105	323.3	24.3	6	29.5	1445	11
Jung	55DP514 ↗	VT2P	105	322.5	21.3	12	32.1	1471	5
Jung	56FP544 ↗	VT4P	106	322.2	24.1	1	32.2	1443	13
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	321.3	22.8	9	29.5	1451	10
Cornelius	C6472TRE ↗	TRE	104	321.1	21.2	1	32.2	1466	6
Legacy	LC554-23 ↗	STX	105	320.6	21.9	1	33.0	1456	8
Stone	0304SS ↗	STX	103	320.0	23.0	4	33.9	1444	12
FS InVision	FS 5725X RIB ↗	STX	107	318.2	25.5	1	33.9	1412	22
Wyffels	W3309 ↗	STXP	103	318.2	24.4	5	32.1	1422	19
NuTech	65D3Q ↗	QR	105	317.7	23.7	2	32.1	1426	17
DeKalb	DKC107-33RIB GC ↗	STXP	107	317.7	26.7	1	33.9	1398	26
Burrus	POWER PLUS 2J67 Q ↗	QR	105	317.3	24.2	1	32.2	1420	20
Renk	RK625DGVT2P ↗	VT2PDG	104	317.2	21.8	12	26.8	1442	15
Brevant	B04R11Q GC ↗	QR	104	317.0	22.8	1	28.6	1431	16
Renk	RK720TRE ↗	TRE	106	316.8	25.2	4	29.5	1408	23
Legacy	LC554-21 ↗	VT2PDG	105	316.8	23.5	14	30.4	1424	18
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	314.1	23.1	7	32.2	1416	21
Wyffels	W5086RIB ↗	VT2P	107	312.3	25.6	2	31.3	1384	28
Dairyland	DS-4686AM ↗	AM	106	311.1	25.6	2	32.2	1379	30
FS InVision	FS 5594X RIB ↗	STX	105	310.4	22.8	1	33.9	1402	25
Wyffels	W4025RIB ↗	TRE	105	304.7	22.2	1	29.5	1381	29
Golden Harvest	G03B19-AA ↗	AA	103	303.5	21.9	1	32.2	1378	31
Dairyland	DS-4219AM ↗	AM	102	302.5	20.6	1	26.8	1386	27
PIONEER	P0720Q CK	QR	107	315.1	24.5	1	30.4	1407	24
				Averages =	<b>307.5</b>	<b>24.0</b>	<b>3</b>	<b>31.0</b>	<b>1378</b>
				LSD (0.10) =	18.8	1.2	4		
				LSD (0.25) =	9.9	0.6	2		
				C.V. =	5.8				
				Historic yield: 224.05 bu/a, 15 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: 10/17/2023

† 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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## 2023 Corn Grain Top 30 Harvest Report

North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]  
POSTVILLE, IA

Glenn Griffin, Winneshiek County, IA 52162

**Full-Season Test** 108 - 111 Day CRM  
B2023NCTS10b

**Top 30 of 45** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybeans / Boundry, Anthem  
Maxx

**SOIL DESCRIPTION:** Downs/Fayette silt loam, well  
drained, non-irrigated

**SOIL CONDITION:** Minimum W/O Fall Till, high P,  
medium K, 6.1 pH, 2.9% OM,  
16.2 CEC

**PEST MANAGEMENT:** Halex Gt (2), Miravas Neo,  
Force

**FERTILITY - Applied N:** 120 Spring, 130 Planter

**Applied N-P-K (units):** 250-169-202

**SEEDED - RATE - ROW:** May 10 35.4 /A 30" spacing

**HARVESTED - STAND:** Oct 16 30.8 /A

### TEST COMMENTS:

Wow, what a plot. Planting conditions were perfect on May 10th and emergence that followed was nice and even. Glenn commented that this plot received a rain the last week of June that most of the surrounding areas did not get. Stalk quality was still really good with very little disease to be found. Glenn said that the field average was running close to 305 bu/ac as well.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5802 VT2PRIB ↗	VT2P	108	<b>349.1</b>	27.5	2	31.3	1527	1
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	<b>347.5</b>	28.6	1	33.9	1508	3
Burrus	POWER PLUS 5L44AM ↗	AM	110	<b>344.6</b>	26.3	2	31.3	1520	2
FS InVision	FS 6017V RIB ↗	VT2P	110	340.9	26.7	1	33.1	1499	4
Stone	0904SP ↗	STXP	109	340.7	28.6	1	32.2	1480	7
Wyffels	W6886 ↗	VT2P	111	340.2	28.7	1	32.2	1476	8
NuTech	70B4AM ↗	AM	110	340.0	27.6	1	31.3	1486	5
Renk	RK773TRE ↗	TRE	109	339.1	27.7	1	31.3	1482	6
Pioneer	P0924Q GC ↗	QR	109	336.4	27.1	1	30.4	1476	9
Integra	CXINT108VT ↗	VT2P	108	335.7	27.0	2	29.5	1474	10
Integra	6061 STXRIB ↗	STX	110	332.3	30.1	1	32.2	1428	16
Jung	59SP554 ↗	STXP	109	332.1	29.4	2	30.4	1434	15
Jung	58DD563 ↗	VT2PDG	108	331.0	26.1	1	33.1	1462	11
FS InVision	FS 5935X RIB ↗	STX	109	330.6	29.5	4	28.6	1427	17
Dairyland	DS-4878AM ↗	AM	108	330.2	28.2	1	33.9	1438	13
Dairyland	DS-5095AM ↗	AM	110	329.2	27.9	1	34.8	1436	14
NuTech	70A8AM ↗	AM	110	328.9	25.8	3	32.2	1456	12
Epley	E2109PWE ↗	PCE	111	328.2	32.6	1	32.2	1385	29
Dairyland	DS-5177AM ↗	AM	111	327.9	28.4	1	32.2	1426	19
Golden Harvest	G11V76-D ↗	D	111	326.7	29.9	1	33.9	1406	24
Dyna-Gro	D48SS50RIB ↗	STX	108	325.1	28.4	2	30.4	1414	21
NuTech	70F6Q ↗	QR	110	325.0	27.9	2	33.1	1418	20
Dyna-Gro	D50VC09RIB ↗	VT2P	110	324.6	28.3	2	32.2	1412	23
NuTech	68C1Q ↗	QR	108	322.5	25.8	1	33.9	1427	18
Wyffels	W6215 ↗	TRE	109	322.3	27.2	5	29.5	1413	22
DeKalb	DKC59-82RIB GC ↗	VT2P	109	320.7	28.8	1	31.3	1390	28
Dairyland	DS-4833AM ↗	AM	108	317.8	26.9	2	28.6	1396	27
Wyffels	W5406 ↗	VT2P	108	316.8	28.4	6	33.1	1377	30
Cornelius	C6936SS ↗	STX	109	316.0	28.1	1	28.6	1376	31
NuTech	68A9AM ↗	AM	108	313.3	24.6	1	28.6	1398	26
<b>PIONEER</b>	<b>P0720Q CK</b>	<b>QR</b>	<b>107</b>	<b>316.1</b>	<b>25.4</b>	<b>1</b>	<b>29.5</b>	<b>1403</b>	<b>25</b>

*Jason T. Beyers*

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Averages = **322.7** **28.2** **2** **30.8** **1405**

LSD (0.10) = 19.4 1.0 ns

LSD (0.25) = 10.2 0.6 ns

C.V. = 5.7

Historic yield: 224.05 bu/a, 15 yr(s)

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

Report Date: 10/17/2023

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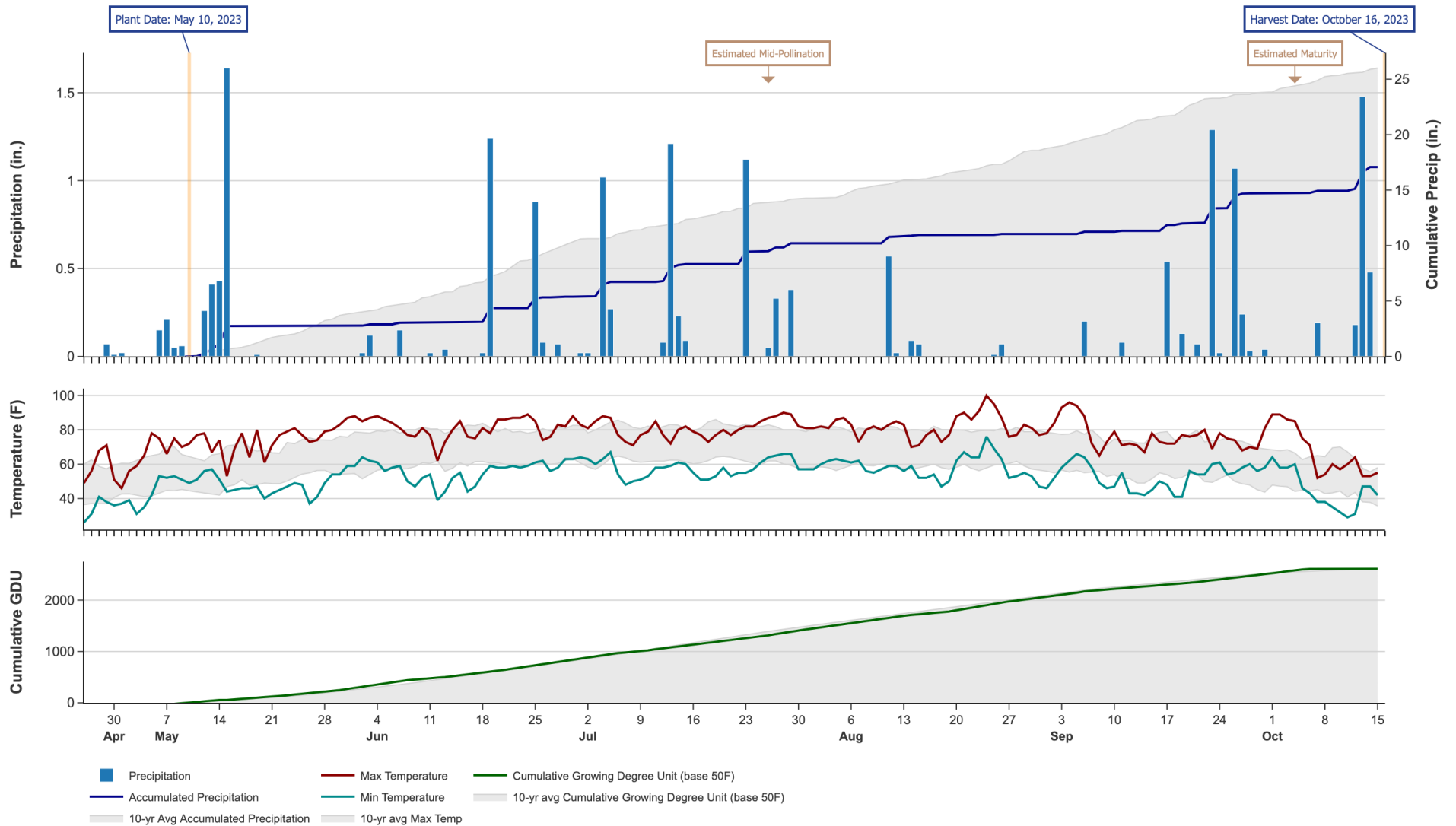
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# 2023 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [ NCTS ]

## Weather Conditions Summary at POSTVILLE, IA

Weather Data Retrieved: 10/17/2023

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   (Diff)	0.1   0.4 (-0.4)	3.2   5.7 (-2.4)	2.6   6.5 (-3.9)	4.8   3.9 (+0.9)	0.8   4.3 (-3.5)	3.7   5.2 (-1.5)	2.3   2.2 (+0.1)	17.6   28.3 (-10.6)
GDU   Avg (Diff)	20   4 (+15)	350   309 (+40)	566   586 (-20)	594   670 (-76)	612   602 (+9)	453   419 (+33)	118   98 (+19)	2713   2691 (+21)



\* 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	D	Y	107	CM,C2
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A3052-DV	DV	Y*	102	CM,C2
Brevant	B04R11Q	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	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	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 SSSPRO	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	STXP	N	106	AC,P5V
LG Seeds	LG56C78-3110	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	QR	Y	105	Lum, L1
Pioneer	P0720Q	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	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	QR	Y	107	Lum, L1
Pioneer	P0924Q	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

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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

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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

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NOTE: The refuge component genetics may vary in a refuge blend seed product.

## Corn Seed Treatments\*

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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

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\* Seed treatments may include unspecified plant health promoting components.