

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

## 2022 Corn Grain Top 30 Harvest Report

North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]  
THOMSON, IL

Hook Farms, Dustin Hook, Carroll County, IL

**Early-Season Test** 101 - 107 Day CRM  
B2022NCTS08a

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

**PREV. CROP/HERB:** Corn, 2+ Yr / Acuron, Roundup

**SOIL DESCRIPTION:** Littleton/Worthen silt loam, well  
drained, irrigated

**SOIL CONDITION:** Conventional W/O Fall Till,  
medium P, very high K, 6.1 pH,  
3.1% OM, 14.4 CEC

**PEST MANAGEMENT:** Acuron, Roundup, Trivapro (2),  
Force

**FERTILITY - Applied N:** 46 Fall, 139 Spring, 65  
Sidedress

**Applied N-P-K (units):** 250-20-90

**SEEDED - RATE - ROW:** May 12 37.5 /A 30" spacing

**HARVESTED - STAND:** Sep 28 35.7 /A

### TEST COMMENTS:

*The plot was planted closer to mid-May and achieved good stands. This was on irrigated sand, but the area received good rainfall for most of the growing season. It appeared the lower part of the stalks were infected with some Anthracnose and a slight amount of Tar Spot moved in late in the season. The ears were nice and girthy, but not very long and had some tip back. Overall a really nice plot area.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Wyffels	W4198RIB ↗	STX	106	<b>269.5</b>	22.2	3	34.8	1674	1	
FS InVision	FS 5725X RIB ↗	STX	107	<b>266.9</b>	21.4	4	36.6	1666	2	
Dairyland	DS-4510Q ↗	QR	105	<b>264.0</b>	21.3	4	36.6	1649	3	
Stone	0403SP ↗	STXP	104	<b>254.5</b>	19.6	3	36.6	1607	5	
NuTech	66C2Q ↗	QR	106	<b>253.2</b>	20.5	3	35.7	1590	8	
Burrus	POWER PLUS 2J67Q ↗	QR	105	<b>251.9</b>	20.2	3	33.1	1585	9	
Renk	RK625DGVT2P ↗	VT2PDG	104	<b>251.1</b>	17.3	2	35.7	1609	4	
Brevant	B01Z88AM GC ↗	AM	101	<b>250.1</b>	17.3	3	36.6	1602	7	
Channel	202-24STXRIB GC ↗	STX	102	<b>249.6</b>	16.8	3	37.5	1604	6	
Cornelius	C6401SS ↗	STX	104	<b>247.7</b>	18.4	2	36.6	1577	10	
Jung	56SS538 ↗	STX	106	<b>246.9</b>	20.0	3	34.8	1555	12	
Renk	RK710DGVT2P ↗	VT2PDG	107	<b>246.3</b>	18.4	2	35.7	1567	11	
FS InVision	FS 5115X RIB ↗	STX	101	242.4	18.3	2	35.7	1544	13	
Jung	57DP553 ↗	VT2P	107	241.6	20.1	3	35.7	1521	17	
Renk	RK720TRE ↗	TRE	106	241.5	18.3	3	36.6	1538	16	
Augusta	A3655 VT2P ↗	VT2P	104	239.5	16.9	2	36.6	1539	14	
Cornelius	C6724SS ↗	STX	107	239.1	23.9	3	36.6	1469	28	
NuTech	64B5Q ↗	QR	104	239.0	18.9	3	34.8	1517	18	
Wyffels	W2656 ↗	VT2P	101	238.8	16.4	2	35.7	1539	15	
Wyffels	W5086RIB ↗	VT2P	107	238.8	19.4	3	34.0	1510	20	
Golden Harvest	G07G73-AA ↗	AA	107	237.5	19.9	4	36.6	1497	21	
Renk	RK715SSTX ↗	STX	105	236.6	20.4	3	36.6	1487	24	
FS InVision	FS 5525VDG RIB ↗	VT2P	105	236.3	17.1	4	35.7	1516	19	
NK Brand	NK0748-D ↗	D	107	235.2	20.7	2	36.6	1475	27	
NuTech	65B2Q ↗	QR	105	234.8	21.1	2	35.7	1469	29	
Augusta	A1956 ↗	PC,E	106	234.0	19.1	3	36.6	1483	26	
Jung	56SP543 ↗	STXP	106	233.3	21.2	3	33.9	1459	30	
Pioneer	P0339Q GC ↗	QR	103	232.7	16.7	3	35.7	1497	22	
Renk	RK615SSTX ↗	STX	102	230.9	16.6	3	35.7	1486	25	
FS InVision	FS 5125L1A EZR ↗	AA	101	226.8	17.2	3	36.6	1454	31	
PIONEER	P0720Q CK	QR	107	242.1	23.1	3	35.7	1495	23	
				<b>Averages =</b>	<b>236.5</b>	<b>19.0</b>	<b>3</b>	<b>35.7</b>	<b>1499</b>	
				<b>LSD (0.10) =</b>	9.9	1.3	ns			
				<b>LSD (0.25) =</b>	5.2	0.7	ns			
				<b>C.V. =</b>	4.0					
				Historic yield: 225.83 bu/a, 2 yr(s)						

*Jason T Beyers*

Jason Beyers

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**Yield & Income Factors:**

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.50

Report Date: 09/29/2022

† 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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## 2022 Corn Grain Top 30 Harvest Report

North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]  
THOMSON, IL

Hook Farms, Dustin Hook, Carroll County, IL

**Full-Season Test** 108 - 111 Day CRM  
B2022NCTS08b

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

**PREV. CROP/HERB:** Corn, 2+ Yr / Acuron, Roundup

**SOIL DESCRIPTION:** Littleton/Worthen silt loam, well  
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3.1% OM, 14.4 CEC

**PEST MANAGEMENT:** Acuron, Roundup, Trivapro (2),  
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**FERTILITY - Applied N:** 46 Fall, 139 Spring, 65  
Sidedress

**Applied N-P-K (units):** 250-20-90

**SEEDED - RATE - ROW:** May 12 37.5 /A 30" spacing

**HARVESTED - STAND:** Sep 28 35.6 /A

### TEST COMMENTS:

The plot was planted closer to mid-May and achieved good stands. This was on irrigated sand, but the area received good rainfall for most of the growing season. It appeared the lower part of the stalks were infected with some Anthracnose and a slight amount of Tar Spot moved in late in the season. The ears were nice and girthy, but not very long and had some tip back. Overall a really nice plot area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	68A9AM ↗	AM	108	<b>265.8</b>	22.4	2	34.8	1649	1
FS InVision	FS 6025X RIB ↗	STX	110	<b>261.8</b>	25.3	3	36.6	1593	5
Dairyland	DS-4917AM ↗	AM	109	<b>261.1</b>	22.8	2	34.8	1616	3
Renk	RK774VT2P ↗	VT2P	108	<b>259.7</b>	20.6	3	35.7	1630	2
Renk	RK700SSTX ↗	STX	108	<b>259.0</b>	24.0	4	35.7	1590	6
Wyffels	W6826RIB ↗	VT2P	111	<b>258.2</b>	21.4	3	34.8	1613	4
Pioneer	P0924Q GC ↗	QR	109	<b>256.9</b>	23.8	3	33.9	1580	11
NK Brand	NK1188-D ↗	D	111	<b>256.5</b>	23.2	2	36.6	1583	10
FS InVision	FS 6017V RIB ↗	VT2P	110	<b>256.3</b>	22.6	2	36.6	1588	7
Integra	6061 TRERIB ↗	TRE	110	<b>255.9</b>	22.4	3	36.6	1587	8
Cornelius	C6936SS ↗	STX	109	<b>254.7</b>	24.6	3	33.9	1558	16
Dairyland	DS-4878AM ↗	AM	108	<b>254.6</b>	23.8	2	36.6	1565	14
Burrus	POWER PLUS 5L44AM ↗	AM	110	<b>254.1</b>	23.9	3	34.8	1562	15
FS InVision	FS 6106X RIB ↗	STX	111	252.7	26.1	2	35.7	1530	21
Integra	5802 VT2PRIB ↗	VT2P	108	252.6	22.2	3	34.8	1569	13
Dairyland	DS-5095AM ↗	AM	110	251.4	25.1	3	35.7	1533	19
NuTech	68A7AM ↗	AM	108	251.3	23.1	3	36.6	1552	18
FS InVision	FS 5815V RIB ↗	VT2P	108	251.1	20.6	2	35.7	1576	12
NuTech	70B4AM ↗	AM	110	249.4	25.0	3	34.8	1522	22
Wyffels	W6978RIB ↗	STX	111	248.4	27.9	3	34.8	1487	29
Wyffels	W5778RIB ↗	STX	109	247.5	20.3	3	36.6	1556	17
NuTech	70F6Q ↗	QR	110	246.8	25.5	3	36.6	1500	25
Renk	RK805VT2P ↗	VT2P	110	246.8	22.2	3	35.7	1533	20
Wyffels	W6935 ↗	TRE	111	245.1	24.4	3	37.5	1501	24
Dyna-Gro	D51SS61 ↗	STX	111	243.9	24.4	3	36.6	1493	26
Golden Harvest	G10D21-VZ ↗	VZ	110	243.3	25.4	2	36.6	1481	31
Dyna-Gro	D48SS50RIB ↗	STX	108	242.2	20.7	2	36.6	1519	23
Jung	61SS613 ↗	STX	111	240.4	23.4	2	33.1	1482	30
Cornelius	C7021DP ↗	VT2P	110	238.5	21.5	4	34.8	1489	28
Burrus	POWER PLUS 5F17Q ↗	QR	110	237.4	20.6	3	35.7	1490	27
<b>PIONEER</b>	<b>P0720Q CK</b>	<b>QR</b>	<b>107</b>	<b>254.1</b>	<b>21.6</b>	<b>3</b>	<b>35.7</b>	<b>1584</b>	<b>9</b>
				<b>Averages =</b>	<b>245.9</b>	<b>23.4</b>	<b>3</b>	<b>35.6</b>	<b>1515</b>
				<b>LSD (0.10) =</b>	7.5	1.6	ns		
				<b>LSD (0.25) =</b>	3.9	0.8	ns		
				<b>C.V. =</b>	2.9				
								Historic yield: 225.83 bu/a, 2 yr(s)	

*Jason T. Beyers*

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**Yield & Income Factors:**

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.50

Report Date: 09/29/2022

† 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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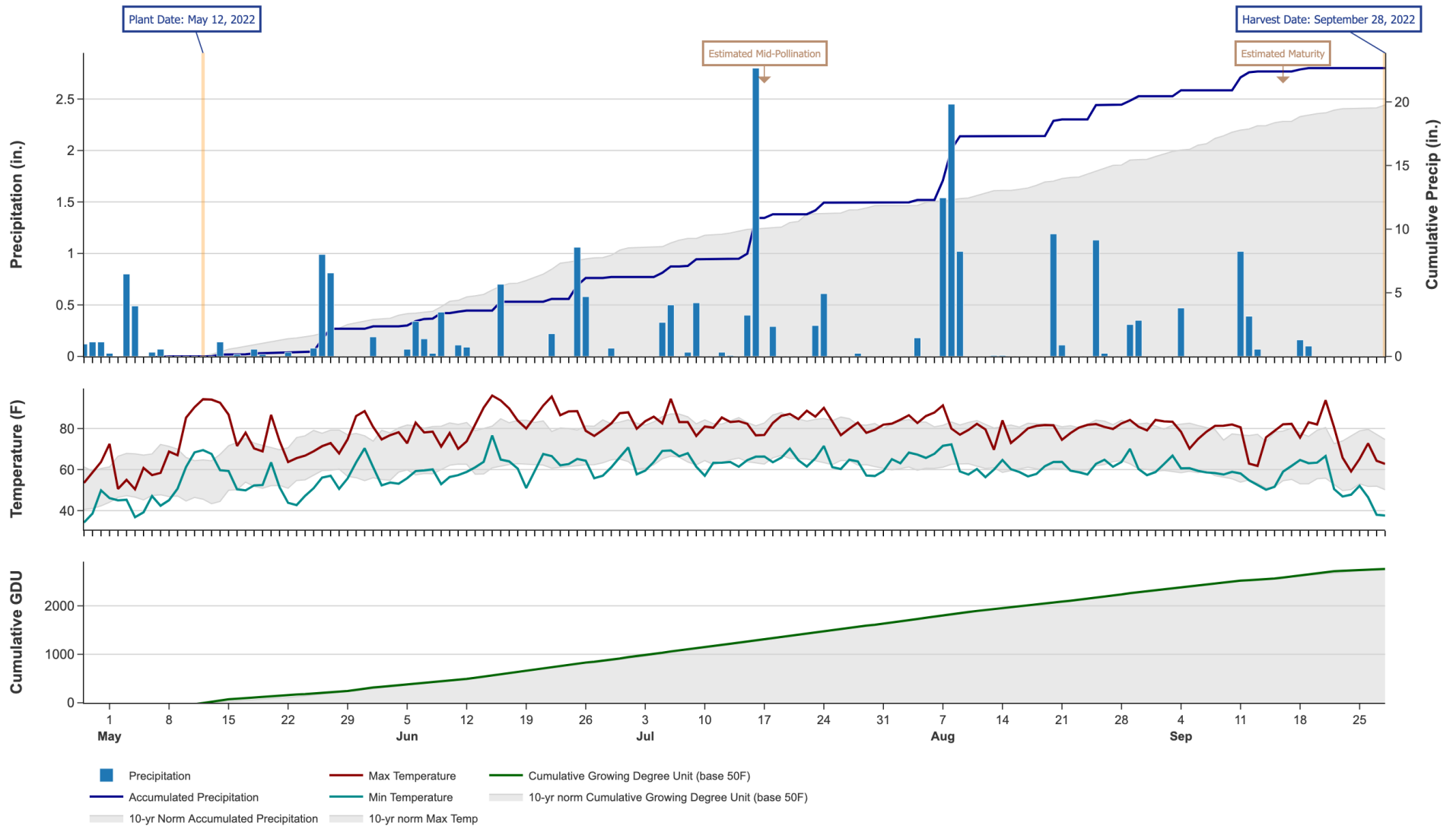
Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2022 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [ NCTS ]

## Weather Conditions Summary at THOMSON, IL

Weather Data Retrieved: 09/29/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in)   Normal (Diff)	0.4   0.8 (-0.4)	3.6   4.7 (-1.1)	4.1   5.6 (-1.5)	5.9   3.5 (+2.4)	8.3   3.6 (+4.7)	2.2   4.3 (-2.1)	24.5   22.4 (+2.0)
GDU   Normal (Diff)	7   15 (-8)	419   369 (+49)	617   628 (-11)	717   736 (-19)	671   671 (0)	460   461 (-1)	2891   2883 (+7)



\* 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.

## 2022 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [ NCTS ]

### Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1956	PC,E	N	106	AC,P5V
Augusta	A22-250 GC	AA	Y	100	CM,C2
Augusta	A2856-5222-EZ GC	DV	Y	106	CM,C2
Augusta	A3655 VT2P	VT2P	N	104	AC250
Brevant	B00M18AM GC	AM1	Y	100	Lum, L1
Brevant	B01Z88AM GC	AM	Y	101	Lum, L1
Burrus	POWER PLUS 2J67Q	QR	Y	105	Lum, L1
Channel	202-24STXRIB GC	STX	Y	102	AC,P5V,EDC-B
Cornelius	C6400DGDP	VT2PDG	N	104	CM,C2,Vi
Cornelius	C6401SS	STX	N	104	CM,C2,Vi
Cornelius	C6525SSP	STXP	N	105	AC,P5V,EDC-B
Cornelius	C6724SS	STX	N	107	AC,P5
Dairyland	DS-4018AM	AM	Y	101	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V
FS InVision	FS 5125L1A EZR	AA	Y	101	CM,C2,Vi
FS InVision	FS 5525VDG RIB	VT2P	Y	105	AC,P2
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
Golden Harvest	G06A27-D	D	Y	106	AVC,C2,Vi,Va
Golden Harvest	G07G73-AA	AA	Y	107	AVC,C2,Vi,Va
Jung	56SP543	STXP	Y	106	AC,P5V,B360
Jung	56SS538	STX	Y	106	AC,P5V,B360
Jung	57DP553	VT2P	Y	107	AC,P5,B360
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
NK Brand	NK0748-D	D	Y	107	AVC,C2,Vi,Va
NuTech	64B5Q	QR	Y	104	Lum, L1
NuTech	64D1AM	AM,AQ	Y	104	Lum, L1
NuTech	65B2Q	QR	Y	105	Lum, L1
NuTech	66C2Q	QR	Y	106	Lum, L1
Pioneer	P0339Q GC	QR	Y	103	Lum, L1
Pioneer	P0720Q CK	QR	Y	107	Lum, L1
Renk	RK615SSTX	STX	Y	102	AC,P5V
Renk	RK625DGVT2P	VT2PDG	N	104	AC,P2
Renk	RK710DGVT2P	VT2PDG	Y	107	AC,P2
Renk	RK715SSTX	STX	Y	105	AC,P5V
Renk	RK720TRE	TRE	N	106	AC,P5V
Stone	0403SP	STXP	Y	104	AC,P5V,EDC-B
Stone	0603SP	STXP	Y	106	AC,P5V,EDC-B
Wyffels	W2656	VT2P	N	101	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W4025	TRE	N	105	AC,P2
Wyffels	W4198RIB	STX	Y	106	AC,P2
Wyffels	W5086RIB	VT2P	Y	107	AC,P2

\* 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.

## 2022 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	A1059-3330GT GC	VZ	N	109	CM,C2
Augusta	A4961-5122-EZ GC	D	Y	111	AC,P5
Burrus	POWER PLUS 5F17Q	QR	Y	110	Lum, L1
Burrus	POWER PLUS 5L44AM	AM	Y	110	BPS
Burrus	POWER PLUS 5U63AM	AM	Y	111	Lum, L1
Cornelius	C6936SS	STX	N	109	CM,C2,Vi
Cornelius	C7021DP	VT2P	N	110	AC,P5V,EDC-B
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dairyland	DS-4917AM	AM	Y	109	Lum, L1
Dairyland	DS-5095AM	AM	Y	110	Lum, L1
Dairyland	DS-5144Q	QR	Y	111	Lum, L1
Dairyland	DS-5161Q	QR	Y	111	Lum, L1
DeKalb	DKC111-33RIB GC	STXP	Y	111	AC,P5V,EDC-B
Dyna-Gro	D48SS50RIB	STX	Y	108	AC,P5V
Dyna-Gro	D51SS61	STX	N	111	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
Golden Harvest	G10D21-VZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C2,CM,C5,Vi,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	5939 STXRIB	STX	Y	109	AC,P5V,SU+Zn
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU+Zn
Jung	58DP562	VT2P	Y	108	AC,P5,B360
Jung	59SP573	STXP	Y	109	AC,P5V,B360
Jung	61SS613	STX	Y	111	AC,P5V,B360
NK Brand	NK1026-DVZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	69B9Q	QR	Y	109	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	RK700SSTX	STX	N	108	AC,P5V
Renk	RK774VT2P	VT2P	N	108	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK826VT2P	VT2P	N	111	AC,P2
Wyffels	W5778RIB	STX	Y	109	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W6826RIB	VT2P	Y	111	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2
Wyffels	W6978RIB	STX	Y	111	AC,P2

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## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

### Corn Technologies

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AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)
AQ	Optimum® AQUAmax®
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
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
STXP	SmartStax® Pro
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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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
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B360	Acceleron® Poncho 500/Votivo with B-360 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
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum, L1	(2022) LumiGEN, Lumisure 1250

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