

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

## 2022 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] PLOVER, WI

Matt Hintz, Portage County, WI 54406

<b>Early-Season Test</b>	93 - 98 Day CRM B2022WICE45a
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Roundup, Me-Too- Lachlor, Meso-Star, Status
<b>SOIL DESCRIPTION:</b>	Rosholt sandy loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, high K, 7.1 pH, 2.7% OM, 12.1 CEC
<b>PEST MANAGEMENT:</b>	Credit Xtreme, Banvel, Staunch, Force
<b>FERTILITY - Applied N:</b>	50 Spring, 120 Foliar Rescue
<b>Applied N-P-K (units):</b>	170-46-120
<b>SEEDING - RATE - ROW:</b>	May 9 35.4 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 28 32.8 /A

### TEST COMMENTS:

*This location was a no-till corn-on-corn location. Matt mainly does no-till because of all the stones that are in this area. Planting conditions were good, but emergence is always a little variable due to the ground conditions. Plants were all short in stature but were standing perfectly due to still having good plant health. Ears were long and skinny with about a 1/2" of tip back on most hybrids.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Croplan	CP3980VT2P GC ↗	VT2P	99	<b>224.7</b>	19.7	1	33.1	1419	1	
Renk	RK444VT2P ↗	VT2P	93	<b>213.2</b>	20.1	1	33.9	1342	3	
Renk	RK590VT2P ↗	VT2P	98	<b>213.0</b>	20.2	1	32.2	1340	4	
Pioneer	P9823Q GC ↗	QR	98	<b>212.3</b>	20.8	1	33.9	1331	5	
Thunder	THX22-95 ↗	VT2P	95	<b>212.1</b>	18.8	1	33.1	1347	2	
Thunder	T8396 SS ↗	STX	96	<b>211.7</b>	22.1	1	33.1	1316	8	
NK Brand	NK9874-V ↗	V	98	<b>211.1</b>	21.8	1	32.2	1315	9	
Thunder	T6298 VT2P ↗	VT2P	98	<b>210.3</b>	20.6	1	32.2	1320	7	
Legacy	LC482-21 ↗	VT2P	98	<b>209.1</b>	19.2	1	33.1	1324	6	
Dairyland	DS-3550AM ↗	AM	95	<b>208.9</b>	20.1	1	33.1	1315	10	
Jung	48SS443 ↗	STX	98	207.8	20.6	1	32.2	1304	12	
Channel	195-51STXRIB ↗	STX	95	206.8	20.0	1	33.9	1303	13	
Integra	4702 VT2PRIB ↗	VT2P	97	206.7	19.3	1	33.1	1308	11	
Augusta	A2148-3220-EZ ↗	V	98	205.7	21.5	1	33.9	1283	16	
Latham	LH 4375 VT2P RIB ↗	VT2P	93	203.5	18.3	1	34.8	1296	14	
Legacy	LC474-20 ↗	TRE	97	203.0	19.8	1	32.2	1280	17	
Integra	4601 VT2PRIB ↗	VT2P	96	202.6	18.8	1	32.2	1286	15	
Dairyland	DS-3601AM ↗	AM	96	200.0	20.6	1	32.2	1255	18	
Latham	LH 4527 VT2P RIB ↗	VT2P	95	198.5	19.8	1	34.8	1252	19	
Integra	4509 VT2PRIB ↗	VT2P	95	197.6	20.3	1	32.2	1243	20	
Golden Harvest	G95M41-D ↗	D	95	197.3	20.1	1	33.9	1242	21	
Jung	46DP433 ↗	VT2P	96	196.9	19.9	1	33.9	1241	23	
Legacy	LC451-21 ↗	VT2P	95	196.4	19.5	1	33.9	1242	22	
Channel	193-91STXRIB ↗	STX	93	194.3	18.4	1	31.3	1237	24	
Latham	LH 4657 VT2P RIB ↗	VT2P	96	193.8	19.4	1	33.1	1226	25	
Renk	RK502SSTX ↗	STX	95	192.4	18.9	1	30.4	1221	26	
Thunder	T6397 AA ↗	AA	97	191.5	19.7	1	33.1	1209	28	
FS InVision	FS 4507V RIB ↗	VT2P	95	191.0	18.3	1	33.1	1216	27	
Mustang	4397 ↗	VT2P	97	189.3	19.9	1	31.3	1193	30	
Channel	197-21VT2PRIB ↗	VT2P	97	188.4	19.4	1	33.1	1191	31	
<b>PIONEER</b>	<b>P9998Q CK</b>	<b>QR</b>	<b>99</b>	<b>194.6</b>	<b>22.6</b>	<b>1</b>	<b>32.2</b>	<b>1206</b>	<b>29</b>	
				<b>Averages =</b>	<b>195.7</b>	<b>20.0</b>	<b>1</b>	<b>32.8</b>	<b>1233</b>	
				<b>LSD (0.10) =</b>	12.6	1.0	ns			
				<b>LSD (0.25) =</b>	6.6	0.5	ns			
				<b>C.V. =</b>	6.1					
Jason Beyers				Historic yield: 175.79 bu/a, 10 yr(s)						
beyers@frontiernet.net, (815) 493-9005										

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.50

Report Date: 10/28/2022

† 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

Wisconsin Central [WICE] PLOVER, WI  
Matt Hintz, Portage County, WI 54406

<b>Full-Season Test</b>	99 - 102 Day CRM B2022WICE45b
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Roundup, Me-Too- Lachlor, Meso-Star, Status
<b>SOIL DESCRIPTION:</b>	Rosholt sandy loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, high K, 7.1 pH, 2.7% OM, 12.1 CEC
<b>PEST MANAGEMENT:</b>	Credit Xtreme, Banvel, Staunch, Force
<b>FERTILITY - Applied N:</b>	50 Spring, 120 Foliar Rescue
<b>Applied N-P-K (units):</b>	170-46-120
<b>SEDED - RATE - ROW:</b>	May 9 35.4 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 28 32.5 /A

### TEST COMMENTS:

*This location was a no-till corn-on-corn location. Matt mainly does no-till because of all the stones that are in this area. Planting conditions were good, but emergence is always a little variable due to the ground conditions. Plants were all short in stature but were standing perfectly due to still having good plant health. Ears were long and skinny with about a 1/2" of tip back on most hybrids.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4219AM ↗	AM	102	<b>222.6</b>	25.5	1	32.2	1353	4
Channel	200-42VT2PRIB ↗	VT2P	100	<b>222.5</b>	22.5	1	32.2	1379	1
Federal	5005 VT2P ↗	VT2P	100	<b>222.0</b>	22.3	1	33.1	1378	2
Renk	RK597SSPRO ↗	STXP	99	<b>219.9</b>	20.9	1	33.1	1377	3
Dairyland	DS-3900AM ↗	AM	99	<b>217.5</b>	22.4	1	33.1	1350	6
Jung	49DP441 ↗	VT2P	99	<b>216.8</b>	21.7	1	30.4	1351	5
Channel	201-14VT2PRIB ↗	VT2P	101	<b>215.3</b>	22.1	1	33.1	1338	7
Latham	LH 5047 VT2P RIB ↗	VT2P	100	<b>212.7</b>	22.3	1	31.3	1320	8
FS InVision	FS 5125L1A EZR ↗	AA	101	<b>212.0</b>	23.7	1	32.2	1305	12
Augusta	A1849-5122-EZ ↗	D	99	<b>211.9</b>	23.4	1	31.3	1306	11
Mustang	5800 ↗	STX	100	<b>211.6</b>	22.9	1	30.4	1308	10
Renk	RK600VT2P ↗	VT2P	100	<b>211.2</b>	23.0	1	33.1	1305	13
FS InVision	FS 5115X RIB ↗	STX	101	<b>210.5</b>	24.1	1	33.1	1292	15
Latham	LH 4937 VT2P RIB ↗	VT2P	99	209.8	21.3	1	31.3	1311	9
Augusta	A2050 VT2P ↗	VT2P	100	208.3	22.9	1	32.2	1288	16
Renk	RK579DGVT2P ↗	VT2PDG	99	208.3	21.8	1	32.2	1298	14
FS InVision	FS 5098V RIB ↗	VT2P	100	207.0	22.1	1	32.2	1286	17
NK Brand	NK9922-DV ↗	DV	99	202.6	23.4	1	33.9	1249	18
Legacy	LC511-21 ↗	STX	101	201.9	23.2	1	31.3	1246	19
Golden Harvest	G99A37-DV ↗	DV	99	201.5	24.7	1	32.2	1232	25
Augusta	A22-250 ↗	AA	100	201.2	22.9	1	33.1	1244	20
Dairyland	DS-4018AM ↗	AM	101	200.8	23.4	1	33.0	1238	22
Legacy	LC-4248 SS ↗	STX	100	199.9	22.6	1	29.5	1238	23
Jung	50DT503 ↗	TRE	100	197.9	21.1	1	32.2	1238	24
Mustang	52500 ↗	VT2P	100	197.5	20.5	1	31.3	1240	21
Jung	51SP513 ↗	STXP	101	197.5	24.8	1	33.1	1206	27
Brevant	B99A24AM GC ↗	AM1	99	195.5	22.0	1	32.2	1216	26
Latham	LH 5245 VT2P RIB ↗	VT2P	102	192.6	23.5	1	33.1	1187	29
Integra	5052 VT2PRIB ↗	VT2P	100	192.3	22.3	1	33.9	1194	28
NK Brand	NK0007-AA ↗	AA	100	190.6	22.2	1	33.1	1184	31
PIONEER	P9998Q CK	QR	99	191.6	22.8	1	33.9	1185	30
				Averages =	<b>199.3</b>	<b>22.8</b>	<b>1</b>	<b>32.5</b>	<b>1233</b>
				LSD (0.10) =	10.8	1.5	ns		
				LSD (0.25) =	5.7	0.8	ns		
				C.V. =	5.2				
				Historic yield: 175.79 bu/a, 10 yr(s)					

*Jason T. Beyers*

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.50

Report Date: 10/28/2022

† 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

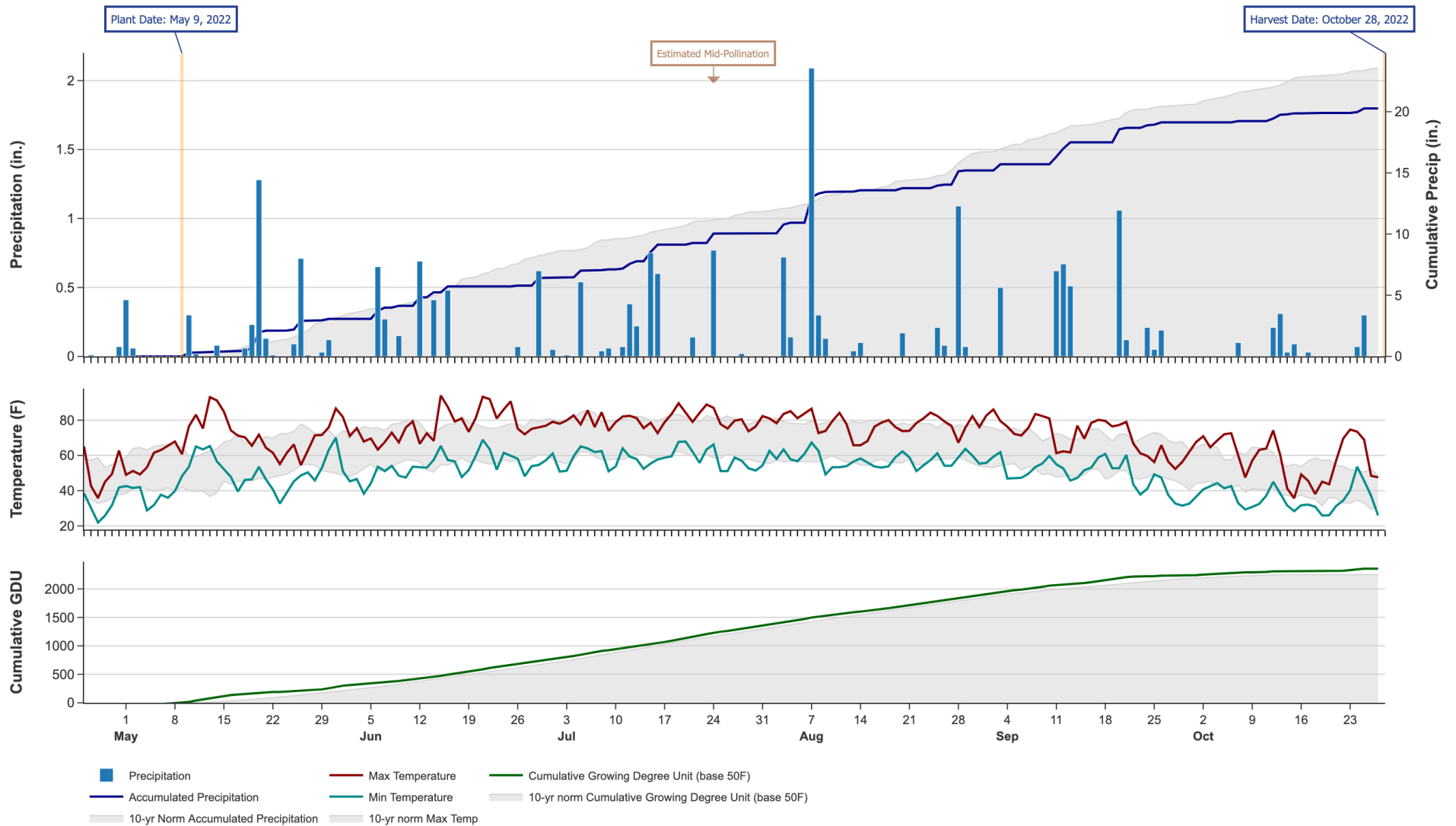
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# 2022 Corn - Wisconsin Central [ WICE ]

## Weather Conditions Summary at PLOVER, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	0.1   0.7 (-0.6)	3.5   4.4 (-0.8)	3.3   5.2 (-1.8)	3.6   3.5 (+0.2)	5.1   4.9 (+0.3)	3.9   3.9 (+0.1)	1.1   3.0 (-1.8)	20.8   25.5 (-4.7)
GDU   Normal (Diff)	14   0 (+14)	312   262 (+49)	467   482 (-15)	594   619 (-25)	545   543 (+1)	342   339 (+2)	122   63 (+58)	2396   2310 (+85)



\* 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 - Wisconsin Central [ WICE ]

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

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1946-3120	AA	N	95	AC,P5V
Augusta	A2148-3220-EZ	V	Y	98	CM,C2
Augusta	A2545-5222	DV	N	95	CM,C2,Vi
Channel	193-91STXRIB	STX	Y	93	AC,P5V,EDC-B
Channel	195-51STXRIB	STX	Y	95	AC,P5V,EDC-B
Channel	197-21VT2PRIB	VT2P	Y	97	AC,P5V,EDC-B
Channel	197-27STXRIB	STX	Y	97	AC,P5V,EDC-B
Croplan	CP3980VT2P GC	VT2P	Y	99	CM,C2,Vi
Dairyland	DS-3366AM	AM	Y	93	Lum, L1
Dairyland	DS-3477AM	AM	Y	94	Lum, L1
Dairyland	DS-3550AM	AM	Y	95	Lum, L1
Dairyland	DS-3601AM	AM	Y	96	Lum, L1
Dairyland	DS-3727AM	AM	Y	97	Lum, L1
Federal	4520 VT2PDG	VT2PDG	N	95	AC,P2,MAG
FS InVision	FS 4507V RIB	VT2P	Y	95	AC,P2V
FS InVision	FS 4715V RIB	VT2P	Y	97	AC,P5V
Golden Harvest	G95M41-D	D	Y	95	AVC,C2,Vi,Va
Golden Harvest	G97A36-V	V	Y	97	AVC,C2,Vi,Va
Integra	4509 VT2PRIB	VT2P	Y	95	AC,P5V,SU+Zn
Integra	4601 VT2PRIB	VT2P	Y	96	AC,P5V,SU+Zn
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,SU+Zn
Jung	46DP433	VT2P	Y	96	AC,P5,B360
Jung	47DP429	VT2P	Y	97	AC,P2,B360
Jung	48SS443	STX	Y	98	AC,P5V,EDC-B
Latham	LH 4375 VT2P RIB	VT2P	Y	93	AC,P2
Latham	LH 4527 VT2P RIB	VT2P	Y	95	AC,P5V,EDC-B
Latham	LH 4657 VT2P RIB	VT2P	Y	96	AC,P2
Legacy	LC451-21	VT2P	N	95	AC,P2
Legacy	LC474-20	TRE	N	97	AC,P2
Legacy	LC482-21	VT2P	N	98	AC,P2V
Mustang	4397	VT2P	Y	97	CM,C2,St,SU
Mustang	48894	STX	N	94	AC,P5V
NK Brand	NK9347-D	D	Y	93	AVC,C2,Vi,Va
NK Brand	NK9874-V	V	Y	98	AVC,C2,Vi,Va
Pioneer	P9823Q GC	QR	Y	98	Lum, L1
Pioneer	P9998Q CK	QR	Y	99	Lum, L1
Renk	RK444VT2P	VT2P	N	93	AC,P5V
Renk	RK502SSTX	STX	N	95	AC,P5V
Renk	RK561DGVT2P	VT2PDG	N	95	AC,P2
Renk	RK590VT2P	VT2P	N	98	AC,P2
Thunder	T6298 VT2P	VT2P	Y	98	AC,P2
Thunder	T6397 AA	AA	Y	97	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Thunder	T6398 TRE	TRE	Y	98	AC,P2
Thunder	T8396 SS	STX	Y	96	AC,P5V,EDC-B
Thunder	THX22-95	VT2P	Y	95	AC,P5V,EDC-B

\* 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 - Wisconsin Central [ WICE ]

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

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1849-5122-EZ	D	Y	99	AC250
Augusta	A2050 VT2P	VT2P	N	100	AC250
Augusta	A2150-5222-EZ	DV	Y	100	CM,C2,Vi
Augusta	A22-250	AA	Y	100	CM,C2,Vi
Augusta	A3052-5222-EZ	DV	Y	102	CM,C2,Vi
Brevant	B99A24AM GC	AM1	Y	99	Lum, L1
Channel	200-42VT2PRIB	VT2P	Y	100	AC,P5V,EDC-B
Channel	201-14VT2PRIB	VT2P	Y	101	AC,P5V,EDC-B
Dairyland	DS-3900AM	AM	Y	99	Lum, L1
Dairyland	DS-3959Q	QR	Y	99	Lum, L1
Dairyland	DS-4014Q	QR	Y	100	Lum, L1
Dairyland	DS-4018AM	AM	Y	101	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
Federal	5005 VT2P	VT2P	Y	100	AC,P2,MAG
Federal	5120 TRE	TRE	Y	101	AC,P2,MAG
FS InVision	FS 4927T RIB	TRE	Y	99	AC,P5V,EDC-EL
FS InVision	FS 5098V RIB	VT2P	Y	100	AC,P5V
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V
FS InVision	FS 5125L1A EZR	AA	Y	101	CM,C2,Vi
Golden Harvest	G00A97-AA	AA	Y	100	AVC,C2,Vi,Va
Golden Harvest	G99A37-DV	DV	Y	99	AVC,C2,Vi,Va
Integra	4993 TRERIB	TRE	N	99	AC,P5V
Integra	5052 VT2PRIB	VT2P	Y	100	AC,P5V,SU+Zn
Integra	5280 VT2PRIB	VT2P	Y	102	AC,P5V,SU+Zn
Jung	49DP441	VT2P	Y	99	AC,P5,B360
Jung	50DT503	TRE	Y	100	AC,P5,B360
Jung	51SP513	STXP	Y	101	AC,P5V,EDC-B
Latham	LH 4937 VT2P RIB	VT2P	Y	99	AC,P2
Latham	LH 5047 VT2P RIB	VT2P	Y	100	AC,P2
Latham	LH 5209 DV	DV	Y	102	AVC,C2,Vi,Va
Latham	LH 5245 VT2P RIB	VT2P	Y	102	AC,P2
Legacy	LC-4248 SS	STX	Y	100	AC,P5V
Legacy	LC511-21	STX	Y	101	AC,P5V
Legacy	LC-5217 SS	STX	Y	102	AC,P5V
Mustang	52500	VT2P	N	100	Treated
Mustang	5800	STX	Y	100	CM,C2
Mustang	62600	VT2P	N	100	Treated
NK Brand	NK0007-AA	AA	Y	100	AVC,C2,Vi,Va
NK Brand	NK9922-DV	DV	Y	99	AVC,C2,Vi,Va
Pioneer	P0075Q GC	QR	Y	100	Lum, L1
Pioneer	P9998Q CK	QR	Y	99	Lum, L1
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK597SSPRO	STXP	N	99	AC,P5V
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK615SSTX	STX	Y	102	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.

## 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)
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
QR	Qrome™
STX	SmartStax®
STXP	SmartStax® Pro
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®

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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,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2V	Acceleron® Poncho 250/Votivo
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
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,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,St,SU	CruiserMaxx® 250, Stamina, StepUp
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum, L1	(2022) LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

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