

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

2022 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] OXFORD, WI

Jim Bays, Adams County, WI 53910

Early-Season Test 93 - 98 Day CRM
B2022WICE46a

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

PREV. CROP/HERB: Soybeans / Roundup

SOIL DESCRIPTION: Delton sand, well drained,
irrigated

SOIL CONDITION: Minimum W/O Fall Till, very high
P, very high K, 6.2 pH, 1.6%
OM, 6.1 CEC

PEST MANAGEMENT: Prowl H2o, Atrazine, Cadet,
Roundup, Delaro, Force

FERTILITY - Applied N: 18 Fall, 227 Spring

Applied N-P-K (units): 245-53-120

SEDED - RATE - ROW: May 9 35.4 /A 30" spacing

HARVESTED - STAND: Oct 29 34.0 /A

TEST COMMENTS:

This is a nice irrigated sand location. Planted in ideal conditions, that helped to produce nice uniform stands and emergence. Plants were super tall with really good stalk strength still at the time of harvest. Corn was standing perfectly, and there was a very small amount of tar spot throughout the entire plot. There was minimal tip back throughout all the ears, but cobs were a little spongy on the full-season hybrids.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	48SS443 ↗	STX	98	251.9	17.4	1	33.9	1614	1
Federal	4520 VT2PDG ↗	VT2PDG	95	237.0	16.9	1	33.9	1523	2
Dairyland	DS-3727AM ↗	AM	97	235.3	17.6	1	33.9	1505	4
Augusta	A2545-5222 ↗	DV	95	234.6	16.5	1	34.8	1511	3
Latham	LH 4657 VT2P RIB ↗	VT2P	96	233.0	16.6	1	32.2	1499	5
Pioneer	P9823Q GC ↗	QR	98	231.3	17.8	1	34.8	1478	7
Croplan	CP3980VT2P GC ↗	VT2P	99	230.5	17.6	1	33.9	1474	8
Mustang	48894 ↗	STX	94	230.5	18.1	1	33.9	1469	11
Thunder	THX22-95 ↗	VT2P	95	230.2	16.3	1	33.1	1484	6
Augusta	A2148-3220-EZ ↗	V	98	228.2	16.3	1	33.9	1471	9
Dairyland	DS-3366AM ↗	AM	93	228.0	17.5	1	34.8	1459	12
Renk	RK444VT2P ↗	VT2P	93	227.4	15.9	1	33.1	1470	10
Thunder	T6398 TRE ↗	TRE	98	227.3	17.6	1	34.8	1454	13
Integra	4702 VT2PRIB ↗	VT2P	97	226.2	17.3	1	34.8	1450	15
Golden Harvest	G97A36-V ↗	V	97	226.2	18.2	1	33.9	1442	19
Dairyland	DS-3477AM ↗	AM	94	225.0	16.2	1	33.1	1452	14
Mustang	4397 ↗	VT2P	97	225.0	16.9	1	33.9	1445	18
Channel	197-21VT2PRIB ↗	VT2P	97	224.6	16.6	1	33.9	1446	17
Renk	RK590VT2P ↗	VT2P	98	224.6	16.3	1	33.9	1448	16
Channel	197-27STXRIB ↗	STX	97	222.6	17.2	1	33.9	1428	22
Thunder	T8396 SS ↗	STX	96	222.4	17.3	1	33.9	1425	23
Channel	193-91STXRIB ↗	STX	93	221.1	15.7	1	34.8	1431	21
Latham	LH 4375 VT2P RIB ↗	VT2P	93	220.0	16.4	1	34.8	1418	24
Jung	47DP429 ↗	VT2P	97	219.4	17.3	1	33.9	1406	26
Legacy	LC451-21 ↗	VT2P	95	218.7	16.4	1	34.8	1409	25
FS InVision	FS 4507V RIB ↗	VT2P	95	218.4	16.5	1	33.9	1406	27
Latham	LH 4527 VT2P RIB ↗	VT2P	95	217.1	17.4	1	33.9	1390	29
FS InVision	FS 4715V RIB ↗	VT2P	97	216.3	16.5	1	34.8	1393	28
Dairyland	DS-3550AM ↗	AM	95	215.0	17.3	1	33.9	1378	30
Golden Harvest	G95M41-D ↗	D	95	213.7	17.2	1	33.1	1370	31
PIONEER	P9998Q CK	QR	99	227.1	18.9	1	32.2	1441	20
				Averages =	217.8	17.2	1	34.0	1397
				LSD (0.10) =	8.0	0.8	ns		
				LSD (0.25) =	4.2	0.4	ns		
				C.V. =	3.5				
									Historic yield: 207.67 bu/a, 10 yr(s)

Jason T. Bays

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: 10/29/2022

† 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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Wisconsin Central [WICE] OXFORD, WI

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Full-Season Test	99 - 102 Day CRM B2022WICE46b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup
SOIL DESCRIPTION:	Delton sand, well drained, irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 6.2 pH, 1.6% OM, 6.1 CEC
PEST MANAGEMENT:	Prowl H2o, Atrazine, Cadet, Roundup, Delaro, Force
FERTILITY - Applied N:	18 Fall, 227 Spring
Applied N-P-K (units):	245-53-120
SEDED - RATE - ROW:	May 9 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 29 33.8 /A

TEST COMMENTS:

This is a nice irrigated sand location. Planted in ideal conditions, that helped to produce nice uniform stands and emergence. Plants were super tall with really good stalk strength still at the time of harvest. Corn was standing perfectly, and there was a very small amount of tar spot throughout the entire plot. There was minimal tip back throughout all the ears, but cobs were a little spongy on the full-season hybrids.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4219AM ↗	AM	102	251.2	20.2	1	33.9	1581	1
Channel	200-42VT2PRIB ↗	VT2P	100	242.2	18.9	1	34.8	1536	2
Renk	RK615SSTX ↗	STX	102	240.3	20.4	1	34.8	1510	7
Latham	LH 5245 VT2P RIB ↗	VT2P	102	240.0	18.4	1	33.1	1527	3
Brevant	B99A24AM GC ↗	AM1	99	239.2	19.0	1	33.9	1516	6
Federal	5005 VT2P ↗	VT2P	100	238.5	18.2	1	32.2	1520	4
Jung	50DT503 ↗	TRE	100	238.1	19.1	1	33.9	1508	8
Latham	LH 4937 VT2P RIB ↗	VT2P	99	237.8	17.7	1	33.9	1520	5
Dairyland	DS-3900AM ↗	AM	99	236.7	19.3	1	34.8	1498	9
Jung	51SP513 ↗	STXP	101	234.4	20.3	1	34.8	1474	12
Channel	201-14VT2PRIB ↗	VT2P	101	234.3	18.2	1	33.9	1493	10
FS InVision	FS 5115X RIB ↗	STX	101	233.8	20.2	1	33.9	1471	13
Legacy	LC511-21 ↗	STX	101	233.7	20.6	1	33.1	1467	14
FS InVision	FS 5098V RIB ↗	VT2P	100	231.4	18.1	1	33.9	1475	11
Renk	RK600VT2P ↗	VT2P	100	230.9	18.8	1	33.9	1466	15
Jung	49DP441 ↗	VT2P	99	229.4	18.2	1	34.8	1462	16
Mustang	52500 ↗	VT2P	100	229.2	19.2	1	33.1	1451	18
Augusta	A2050 VT2P ↗	VT2P	100	228.9	19.0	1	34.8	1451	19
Dairyland	DS-4018AM ↗	AM	101	228.7	18.9	1	33.9	1451	20
Renk	RK597SSPRO ↗	STXP	99	228.2	18.4	1	33.1	1452	17
Federal	5120 TRE ↗	TRE	101	227.6	18.5	1	32.2	1448	21
Renk	RK579DGV2P ↗	VT2PDG	99	226.2	18.7	1	33.1	1437	23
Mustang	62600 ↗	VT2P	100	226.1	19.6	1	33.9	1428	24
Golden Harvest	G00A97-AA ↗	AA	100	225.0	20.7	1	34.8	1411	26
Pioneer	P0075Q GC ↗	QR	100	224.4	20.9	1	32.2	1405	28
Mustang	5800 ↗	STX	100	222.9	19.6	1	33.1	1408	27
Augusta	A1849-5122-EZ ↗	D	99	222.0	19.4	1	34.8	1404	30
Latham	LH 5047 VT2P RIB ↗	VT2P	100	221.9	18.4	1	34.8	1412	25
Legacy	LC-5217 SS ↗	STX	102	221.6	19.6	1	33.9	1399	31
FS InVision	FS 4927T RIB ↗	TRE	99	219.0	17.1	1	33.9	1405	29
PIONEER	P9998Q CK	QR	99	227.5	19.4	1	33.1	1438	22
				Averages =	224.9	19.3	1	33.8	1423
				LSD (0.10) =	8.0	0.8	ns		
				LSD (0.25) =	4.2	0.4	ns		
				C.V. =	3.4				
				Historic yield: 207.67 bu/a, 10 yr(s)					

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.50

Report Date: 10/29/2022

† 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

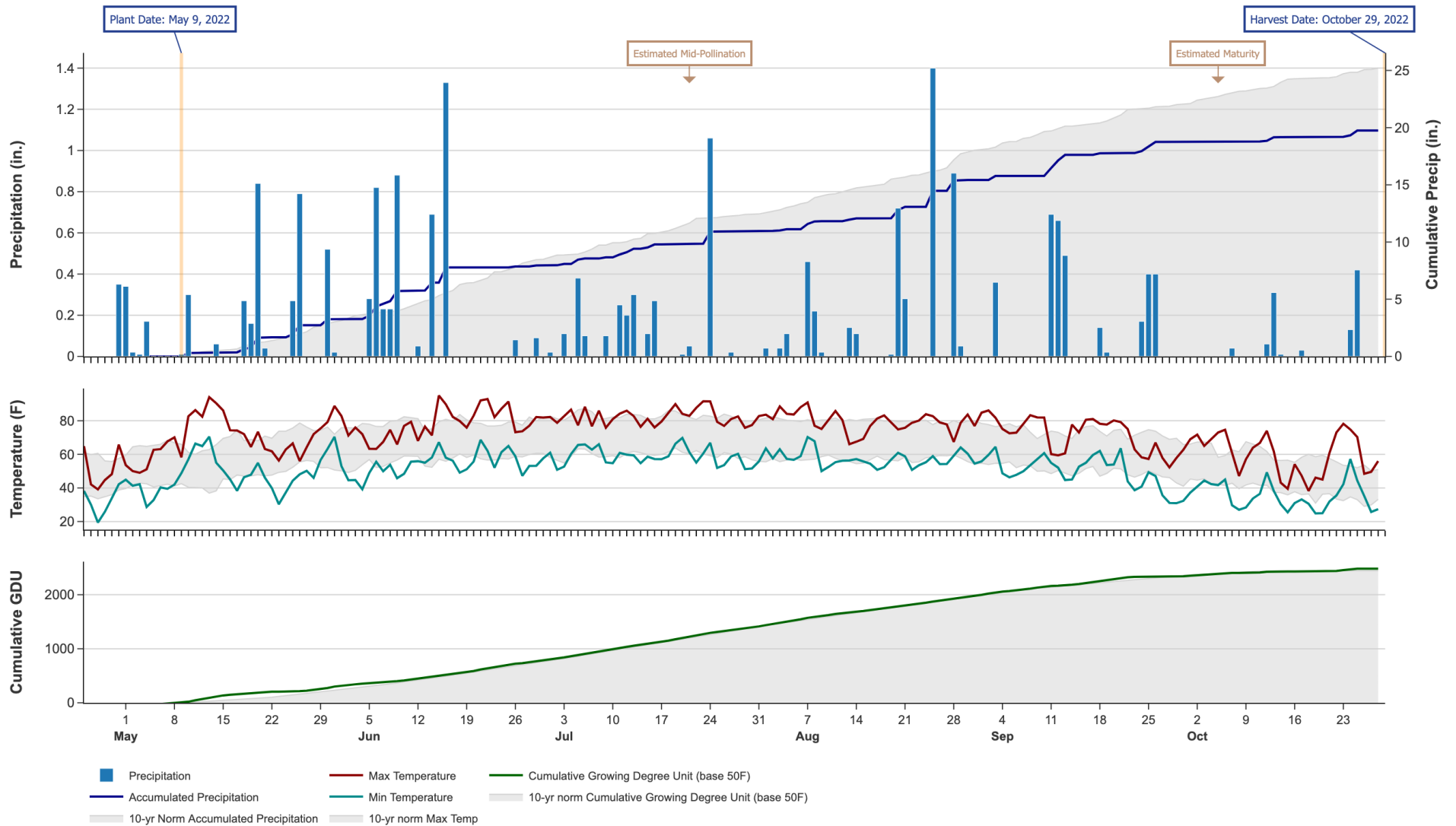
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2022 Corn - Wisconsin Central [WICE]

Weather Conditions Summary at OXFORD, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.3 0.7 (-0.3)	3.8 4.7 (-0.9)	4.7 5.5 (-0.8)	3.0 4.0 (-1.0)	4.5 5.6 (-1.1)	3.3 4.0 (-0.7)	1.0 3.2 (-2.2)	20.6 27.6 (-6.9)
GDU Normal (Diff)	15 0 (+15)	330 293 (+36)	486 527 (-41)	627 653 (-26)	565 575 (-10)	363 371 (-8)	139 84 (+54)	2525 2505 (+19)



* 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

^	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

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®

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

Corn Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.