

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

2022 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WOODSTOCK, IL
Dan Sass, McHenry County, IL 60098

Early-Season Test	99 - 104 Day CRM B2022WISO01a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup (2), Cobra, Clethodim
SOIL DESCRIPTION:	Waupecan silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 6.1 pH, 3.3% OM, 13.6 CEC
PEST MANAGEMENT:	Surestart, Callisto, Atrazine, Force
FERTILITY - Applied N:	125 Fall, 80 Foliar Rescue
Applied N-P-K (units):	205-69-90
SEEDED - RATE - ROW:	May 11 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 18 34.7 /A

TEST COMMENTS:

The plot was planted in almost ideal conditions and had good rainfall for most of the season. There was on average about 3/4 in. of tip back on most hybrids. Stalk quality was still excellent, and corn still had good healthy ear shanks. There was evidence of Tar Spot in the plot, but it came in late enough and I don't think it affected yield. In the full-season hybrids, several were still holding some green when they were frosted off.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	200-42VT2PRIB ↗	VT2P	100	270.7	20.4	1	34.0	1701	2
Dairyland	DS-4219AM ↗	AM	102	270.6	20.0	1	35.7	1704	1
Burrus	POWER PLUS 1K18Q ↗	QR	100	266.8	20.1	1	34.8	1680	6
Augusta	A3052-5222-EZ ↗	DV	102	265.8	21.6	1	35.7	1657	10
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	265.5	18.9	1	33.9	1684	5
Integra	5280 VT2PRIB ↗	VT2P	102	264.9	17.6	1	33.0	1695	4
Cornelius	C6438DP ↗	VT2P	104	264.5	17.0	1	35.7	1698	3
Augusta	A22-250 ↗	AA	100	263.6	20.3	1	33.9	1657	11
Jung	53DP523 ↗	VT2P	103	262.7	19.5	1	32.2	1660	9
Renk	RK615SSTX ↗	STX	102	262.5	20.1	1	35.7	1653	12
Wyffels	W2236RIB ↗	VT2P	99	261.9	18.9	1	36.6	1661	8
Wyffels	W2656 ↗	VT2P	101	261.4	17.0	1	33.1	1678	7
Jung	53SS521 ↗	STX	103	260.6	21.3	1	33.1	1628	17
Golden Harvest	G02K39-AA ↗	AA	102	260.0	19.3	1	34.8	1645	14
Wyffels	W3576 ↗	VT2P	103	259.4	20.2	1	34.8	1632	16
FS InVision	FS 5115X RIB ↗	STX	101	257.6	20.1	1	35.7	1622	20
Integra	5052 VT2PRIB ↗	VT2P	100	256.4	19.0	1	34.8	1626	18
Augusta	A2050 VT2P ↗	VT2P	100	256.1	18.9	1	34.8	1624	19
Dairyland	DS-3959Q ↗	QR	99	255.9	20.8	1	35.7	1604	23
Renk	RK600VT2P ↗	VT2P	100	255.2	19.6	1	37.5	1612	21
Cornelius	C6400DGDG ↗	VT2PDG	104	254.5	16.3	1	37.5	1641	15
FS InVision	FS 4927T RIB ↗	TRE	99	253.2	19.3	1	36.6	1603	24
Dairyland	DS-4018AM ↗	AM	101	253.2	19.8	1	35.7	1597	25
Dairyland	DS-4014Q ↗	QR	100	253.1	19.0	1	34.8	1605	22
Jung	54SP533 ↗	STXP	104	250.8	19.4	1	34.0	1586	28
Channel	203-70TRERIB ↗	TRE	103	250.7	19.1	1	36.6	1589	26
Golden Harvest	G00A97-AA ↗	AA	100	249.7	19.0	1	34.8	1583	29
NK Brand	NK9922-DV ↗	DV	99	249.6	18.5	1	33.1	1588	27
Mustang	62600 ↗	VT2P	100	247.8	18.1	1	32.1	1580	30
Tracy	T102-31 ↗	D	102	247.6	19.3	1	34.8	1566	31
PIONEER	P0589Q CK	QR	105	261.0	19.8	1	35.7	1646	13
				Averages =	252.8	19.0	1	34.7	1602
				LSD (0.10) =	14.3	ns	ns		
				LSD (0.25) =	7.5	ns	ns		
				C.V. =	5.4	Historic yield: 206.12 bu/a, 21 yr(s)			

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: 10/19/2022

† 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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Full-Season Test	105 - 109 Day CRM B2022WISO01b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup (2), Cobra, Clethodim
SOIL DESCRIPTION:	Waupecan silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 6.1 pH, 3.3% OM, 13.6 CEC
PEST MANAGEMENT:	Surestart, Callisto, Atrazine, Force
FERTILITY - Applied N:	125 Fall, 80 Foliar Rescue
Applied N-P-K (units):	205-69-90
SEEDED - RATE - ROW:	May 11 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 18 34.6 /A

TEST COMMENTS:

The plot was planted in almost ideal conditions and had good rainfall for most of the season. There was on average about 3/4 in. of tip back on most hybrids. Stalk quality was still excellent, and corn still had good healthy ear shanks. There was evidence of Tar Spot in the plot, but it came in late enough and I don't think it affected yield. In the full-season hybrids, several were still holding some green when they were frosted off.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 5829V RIB ↗	VT2P	108	284.3	19.8	1	36.6	1793	1
Golden Harvest	G07G73-D ↗	D	107	275.5	22.5	1	34.8	1708	5
Burrus	POWER PLUS 2J67Q ↗	QR	105	275.2	20.4	1	34.8	1729	2
Renk	RK700SSTX ↗	STX	108	272.4	21.3	1	34.0	1702	8
Wyffels	W5778RIB ↗	STX	109	272.2	21.8	1	35.7	1695	9
Dyna-Gro	D48SS50RIB ↗	STX	108	270.9	20.2	1	35.7	1704	6
Augusta	A1956 ↗	PC,E	106	270.7	19.4	1	33.1	1712	4
Pioneer	P0720Q GC ↗	QR	107	269.8	20.6	1	32.2	1693	10
Renk	RK774VT2P ↗	VT2P	108	269.4	17.7	1	35.7	1722	3
FS InVision	FS 5815V RIB ↗	VT2P	108	266.9	19.6	1	34.8	1685	11
Burrus	POWER PLUS 3W97Q ↗	QR	107	266.7	21.8	1	36.6	1661	17
Renk	RK720TRE ↗	TRE	106	266.7	17.9	1	34.8	1703	7
Dairyland	DS-4567Q ↗	QR	105	265.9	19.6	1	34.0	1680	12
Jung	56SP543 ↗	STXP	106	265.7	20.7	1	36.6	1667	14
Jung	59SP573 ↗	STXP	109	264.2	20.9	1	34.8	1655	19
Wyffels	W5086RIB ↗	VT2P	107	264.1	19.3	1	33.0	1672	13
FS InVision	FS 5725X RIB ↗	STX	107	263.6	21.2	1	33.1	1648	22
Mustang	78706 ↗	STX	106	262.7	21.5	1	33.9	1640	25
Tracy	T107-33 ↗	DV	107	262.5	20.2	1	33.9	1651	20
NK Brand	NK0696-D ↗	D	106	262.4	21.7	1	36.6	1635	26
Burrus	POWER PLUS 4C16Q ↗	QR	108	262.2	18.7	1	35.7	1666	15
Integra	5719 VT2PRIB ↗	VT2P	107	261.5	20.3	1	35.7	1644	23
Jung	57DP553 ↗	VT2P	107	261.2	19.6	1	35.7	1650	21
Tracy	T106-32 ↗	PC,E	106	261.1	20.4	1	34.8	1641	24
Renk	RK710DGV2P ↗	VT2PDG	107	259.7	18.1	1	33.0	1656	18
Legacy	LC554-21 ↗	VT2PDG	105	257.2	20.3	1	35.7	1617	30
Integra	5529 VT2PRIB ↗	VT2P	105	257.0	19.3	1	33.1	1627	27
Mustang	78505 ↗	STX	105	254.7	18.8	1	34.0	1617	31
FS InVision	FS 5525VDG RIB ↗	VT2P	105	254.6	17.7	1	31.3	1627	28
Wyffels	W4246RIB ↗	VT2P	105	253.2	17.5	1	35.7	1620	29
PIONEER	P0589Q CK	QR	105	264.8	20.4	1	34.0	1664	16
				Averages =	259.2	20.0	1	34.6	1633
				LSD (0.10) =	15.7	2.1	ns		
				LSD (0.25) =	8.2	1.1	ns		
				C.V. =	5.7				
				Historic yield: 206.12 bu/a, 21 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: 10/19/2022

† 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

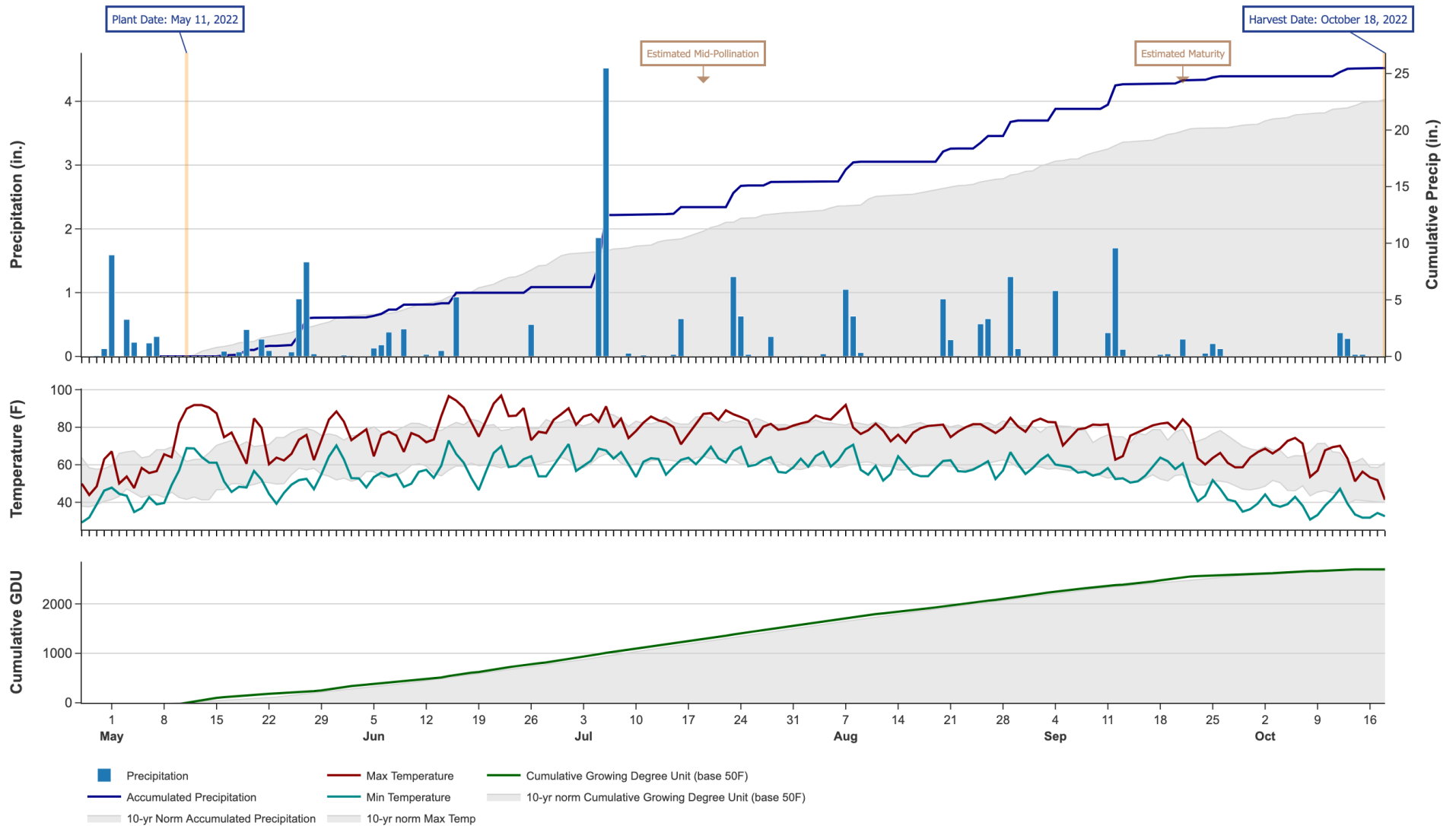
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2022 Corn - Wisconsin South [WISO]

Weather Conditions Summary at WOODSTOCK, IL

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.1 0.8 (-0.7)	6.3 4.8 (+1.5)	2.7 5.5 (-2.8)	9.3 3.8 (+5.5)	5.4 3.6 (+1.8)	3.9 4.1 (-0.2)	0.7 2.2 (-1.5)	28.5 24.9 (+3.6)
GDU Normal (Diff)	6 6 (0)	374 330 (+43)	559 565 (-6)	685 693 (-8)	613 633 (-20)	433 443 (-10)	104 129 (-25)	2774 2803 (-29)



* 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 South [WISO]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2050 VT2P	VT2P	N	100	AC250
Augusta	A22-250	AA	Y	100	CM,C2,Vi
Augusta	A3052-5222-EZ	DV	Y	102	CM,C2,Vi
Augusta	A3655 VT2P	VT2P	N	104	AC250
Burrus	POWER PLUS 1K18Q	QR	Y	100	BPS
Channel	200-42VT2PRIB	VT2P	Y	100	AC,P5V,EDC-B
Channel	203-70TRERIB	TRE	Y	103	AC,P5V,EDC-B
Channel	203-83STXRIB	STX	Y	103	AC,P5V,EDC-B
Cornelius	C6400DGDP	VT2PDG	N	104	CM,C2,Vi
Cornelius	C6438DP	VT2P	N	104	CM,C2,Vi
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
Dyna-Gro	D42SS20RIB	STX	Y*	102	AC,P5V
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	G02K39-AA	AA	Y	102	AVC,C2,Vi,Va
Integra	5052 VT2PRIB	VT2P	Y	100	AC,P5V,SU+Zn
Integra	5280 VT2PRIB	VT2P	Y	102	AC,P5V,SU+Zn
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V
Jung	53DP523	VT2P	Y	103	AC,P5,B360
Jung	53SS521	STX	Y	103	AC,P5,B360
Jung	54SP533	STXP	Y	104	AC,P5V,B360
Mustang	52500	VT2P	N	100	Treated
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	P0589Q CK	QR	Y	105	Lum, L1
Renk	RK579DGVT2P	VT2PDG	Y	99	AC,P2
Renk	RK597SSPRO	STXP	N	99	AC,P5V
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK615SSTX	STX	Y	102	AC,P5V
Renk	RK625DGVT2P	VT2PDG	N	104	AC,P2
Tracy	T099-31	D	Y	99	CM,C2,Sb
Tracy	T100-33	AT	Y	100	CM,C2,Vi
Tracy	T102-31	D	Y	102	CM,C2,Vi
Wyffels	W1758	STX	N	97	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W2236RIB	VT2P	Y	99	AC,P2
Wyffels	W2656	VT2P	N	101	AC,P2
Wyffels	W3576	VT2P	N	103	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 - Wisconsin South [WISO]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1956	PC,E	N	106	AC,P5V
Burrus	POWER PLUS 2J67Q	QR	Y	105	Lum, L1
Burrus	POWER PLUS 3W97Q	QR	Y	107	BPS
Burrus	POWER PLUS 4C16Q	QR	Y	108	BPS
Cornelius	C6724SS	STX	N	107	AC,P5
Cornelius	C6847TRE	TRE	N	108	AC,P5
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dairyland	DS-4917AM	AM	Y	109	Lum, L1
Dyna-Gro	D48SS50RIB	STX	Y	108	AC,P5V
FS InVision	FS 5525VDG RIB	VT2P	Y	105	AC,P2
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 5829V RIB	VT2P	Y	108	AC,P5V,Va
Golden Harvest	G07G73-D	D	Y	107	AVC,C2,Vi,Va
Golden Harvest	G08R52-V	V	Y	108	AVC,C2,CM,C5,Vi,Va
Integra	5529 VT2PRIB	VT2P	Y	105	AC,P5V,SU+Zn
Integra	5533 STXRIB	STX	N	105	AC,P5V,St,SU
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Jung	56SP543	STXP	Y	106	AC,P5V,B360
Jung	57DP553	VT2P	Y	107	AC,P5,B360
Jung	59SP573	STXP	Y	109	AC,P5V,B360
Legacy	LC554-21	VT2PDG	N	105	AC,P5V
Legacy	LC564-20	PC,E	N	106	CM,C2,Vi
Mustang	78505	STX	N	105	AC,P5V
Mustang	78706	STX	N	106	AC,P5
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
NK Brand	NK0748-D	D	Y	107	AVC,C2,Vi,Va
Pioneer	P0589Q CK	QR	Y	105	Lum, L1
Pioneer	P0720Q GC	QR	Y	107	Lum, L1
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK710DGV2P	VT2PDG	Y	107	AC,P2
Renk	RK715SSTX	STX	Y	105	AC,P5V
Renk	RK720TRE	TRE	N	106	AC,P5V
Renk	RK774VT2P	VT2P	N	108	AC,P2
Tracy	T105-32	D	Y	105	CM,C2,Vi
Tracy	T106-32	PC,E	Y	106	CM,C2
Tracy	T107-33	DV	Y	107	CM,C2,Vi
Wyffels	W4025	TRE	N	105	AC,P2
Wyffels	W4198RIB	STX	Y	106	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W4246RIB	VT2P	Y	105	AC,P2
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5778RIB	STX	Y	109	AC,P2

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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®
AT	Agrisure® Total (CB,HXX,RW,LL,GT), formerly Agrisure® 3122
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®
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,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,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
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,Sb	CruiserMaxx® 250, SabrEx Innoculant
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.