

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

2022 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] JANESVILLE, WI

Tracy & Son Farms, Inc, Joshua Tracy, Rock County, WI
53545

Early-Season Test	99 - 104 Day CRM B2022WISO02a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Clethodem, Roundup, Roundup
SOIL DESCRIPTION:	Ogle silt loam, well drained, non- irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 5.8 pH, 3.7% OM, 16.2 CEC
PEST MANAGEMENT:	Harness Xtra, Roundup, Diflexx, Force
FERTILITY - Applied N:	180 Spring
Applied N-P-K (units):	180-27-60
SEEDED - RATE - ROW:	May 10 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 27 33.6 /A

TEST COMMENTS:

This was a really nice plot area. Emergence was good and plants were all nice and even at V5. Rainfall was somewhat limited during most of the growing season. Plants were all short, and ear placement ranged from 18" to 24" from the ground. Ears were filled out to the tip on most of the hybrids. There was Tar Spot noted but it came in late in the season. It was really surprising the yield levels that were achieved based on the rainfall.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4219AM ↗	AM	102	280.7	17.0	4	34.8	1802	1
Wyffels	W3576 ↗	VT2P	103	279.7	16.9	4	33.1	1797	2
Cornelius	C6438DP ↗	VT2P	104	274.1	16.4	6	33.9	1766	3
Golden Harvest	G02K39-AA ↗	AA	102	273.4	16.5	10	33.1	1761	4
Channel	203-83STXRIB ↗	STX	103	272.6	16.0	6	32.2	1761	5
Augusta	A22-250 ↗	AA	100	270.6	16.5	4	33.1	1743	6
Jung	54SP533 ↗	STXP	104	265.7	16.5	7	33.1	1711	7
NK Brand	NK9922-DV ↗	DV	99	265.0	16.7	4	33.1	1705	8
Dairyland	DS-4014Q ↗	QR	100	264.2	16.3	6	32.2	1704	9
Augusta	A3052-5222-EZ ↗	DV	102	263.2	18.4	7	34.8	1675	14
Integra	5280 VT2PRIB ↗	VT2P	102	261.9	15.3	9	33.9	1699	10
Wyffels	W2656 ↗	VT2P	101	261.2	15.6	6	33.1	1691	12
Dairyland	DS-4018AM ↗	AM	101	260.7	17.2	6	33.9	1672	15
Cornelius	C6400DGGP ↗	VT2PDG	104	260.6	14.9	5	33.1	1694	11
Renk	RK615SSTX ↗	STX	102	259.9	16.2	6	33.9	1677	13
FS InVision	FS 5098V RIB ↗	VT2P	100	258.0	16.1	10	33.1	1666	16
Burrus	POWER PLUS 1K18Q ↗	QR	100	257.4	15.8	3	33.9	1665	17
Jung	53SS521 ↗	STX	103	256.7	15.9	4	33.1	1660	18
FS InVision	FS 5115X RIB ↗	STX	101	256.2	16.8	4	34.0	1647	20
Channel	200-42VT2PRIB ↗	VT2P	100	255.3	15.6	7	34.8	1653	19
FS InVision	FS 4927T RIB ↗	TRE	99	253.7	15.3	4	33.9	1646	22
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	252.8	15.4	5	34.8	1639	23
Mustang	62600 ↗	VT2P	100	252.8	16.0	8	31.3	1633	24
Wyffels	W1758 ↗	STX	97	250.3	15.4	15	33.9	1623	25
Dairyland	DS-3900AM ↗	AM	99	249.9	16.5	7	34.8	1610	30
Jung	53DP523 ↗	VT2P	103	249.8	16.0	4	32.2	1613	28
Renk	RK625DGVT2P ↗	VT2PDG	104	249.6	14.9	5	33.9	1622	26
Renk	RK579DGVT2P ↗	VT2PDG	99	248.5	15.2	9	33.1	1613	29
Augusta	A3655 VT2P ↗	VT2P	104	248.4	14.8	6	33.9	1615	27
Mustang	52500 ↗	VT2P	100	247.8	15.7	6	34.8	1604	31
PIONEER	P0589Q CK	QR	105	256.9	17.3	6	33.9	1646	21
				Averages =	253.6	16.2	6	33.6	1636
				LSD (0.10) =	13.3	0.6	ns		
				LSD (0.25) =	7.0	0.3	ns		
				C.V. =	5.0				
				Historic yield: 237.24 bu/a, 11 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: 10/27/2022

† 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 B2022WISO02b
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SOIL DESCRIPTION:	Ogle silt loam, well drained, non- irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 5.8 pH, 3.7% OM, 16.2 CEC
PEST MANAGEMENT:	Harness Xtra, Roundup, Diflexx, Force
FERTILITY - Applied N:	180 Spring
Applied N-P-K (units):	180-27-60
SEEDED - RATE - ROW:	May 10 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 27 33.7 /A

TEST COMMENTS:

This was a really nice plot area. Emergence was good and plants were all nice and even at V5. Rainfall was somewhat limited during most of the growing season. Plants were all short, and ear placement ranged from 18" to 24" from the ground. Ears were filled out to the tip on most of the hybrids. There was Tar Spot noted but it came in late in the season. It was really surprising the yield levels that were achieved based on the rainfall.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 5815V RIB ↗	VT2P	108	292.1	18.7	4	34.8	1855	1
Renk	RK720TRE ↗	TRE	106	288.3	17.0	6	33.1	1851	2
Augusta	A1956 ↗	PC,E	106	287.9	18.4	4	33.1	1833	3
Integra	5802 VT2PRIB ↗	VT2P	108	286.2	19.0	6	33.9	1815	5
Tracy	T106-32 ↗	PC,E	106	285.1	17.7	7	33.9	1823	4
Burrus	POWER PLUS 3W97Q ↗	QR	107	283.1	18.6	11	33.9	1800	7
Jung	57DP553 ↗	VT2P	107	281.1	17.7	3	33.9	1797	8
Dairyland	DS-4510Q ↗	QR	105	280.9	17.1	11	33.9	1802	6
Pioneer	P0720Q GC ↗	QR	107	280.6	19.3	4	33.9	1775	10
Dairyland	DS-4567Q ↗	QR	105	279.2	17.4	9	33.1	1788	9
NK Brand	NK0748-D ↗	D	107	278.9	19.1	8	32.2	1767	12
Dairyland	DS-4917AM ↗	AM	109	278.5	18.2	7	33.9	1775	11
Legacy	LC564-20 ↗	PC,E	106	275.1	18.3	9	34.8	1751	13
FS InVision	FS 5829V RIB ↗	VT2P	108	273.8	19.6	7	33.1	1730	14
Integra	5719 VT2PRIB ↗	VT2P	107	270.6	18.5	6	32.2	1721	15
NK Brand	NK0696-D ↗	D	106	267.0	18.5	4	34.8	1698	17
Wyffels	W4025 ↗	TRE	105	266.5	16.1	9	34.8	1721	16
Tracy	T105-32 ↗	D	105	264.6	17.5	4	33.1	1693	18
Renk	RK700SSTX ↗	STX	108	264.0	18.2	7	33.9	1682	19
Tracy	T107-33 ↗	DV	107	263.8	20.2	6	33.9	1660	24
Golden Harvest	G08R52-V ↗	V	108	262.3	18.6	7	33.1	1668	22
Golden Harvest	G07G73-D ↗	D	107	259.5	20.8	7	33.9	1627	31
Wyffels	W5086RIB ↗	VT2P	107	259.4	17.4	6	33.1	1661	23
Wyffels	W5778RIB ↗	STX	109	259.0	16.4	7	33.1	1669	21
Dairyland	DS-4878AM ↗	AM	108	258.1	17.2	7	33.0	1655	25
Wyffels	W4198RIB ↗	STX	106	257.2	17.5	4	33.9	1646	26
Burrus	POWER PLUS 4C16Q ↗	QR	108	257.0	17.5	22	33.9	1645	27
Burrus	POWER PLUS 2J67Q ↗	QR	105	255.5	17.2	4	31.3	1639	28
Renk	RK710DGVT2P ↗	VT2PDG	107	254.9	17.1	10	33.9	1636	29
Dyna-Gro	D48SS50RIB ↗	STX	108	253.8	16.4	12	33.9	1635	30
PIONEER	P0589Q CK	QR	105	260.3	17.2	11	34.8	1669	20
				Averages =	261.9	17.5	9	33.7	1675
				LSD (0.10) =	12.7	0.7	6		
				LSD (0.25) =	6.7	0.4	3		
				C.V. =	4.6				
				Historic yield: 237.24 bu/a, 11 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: 10/27/2022

† 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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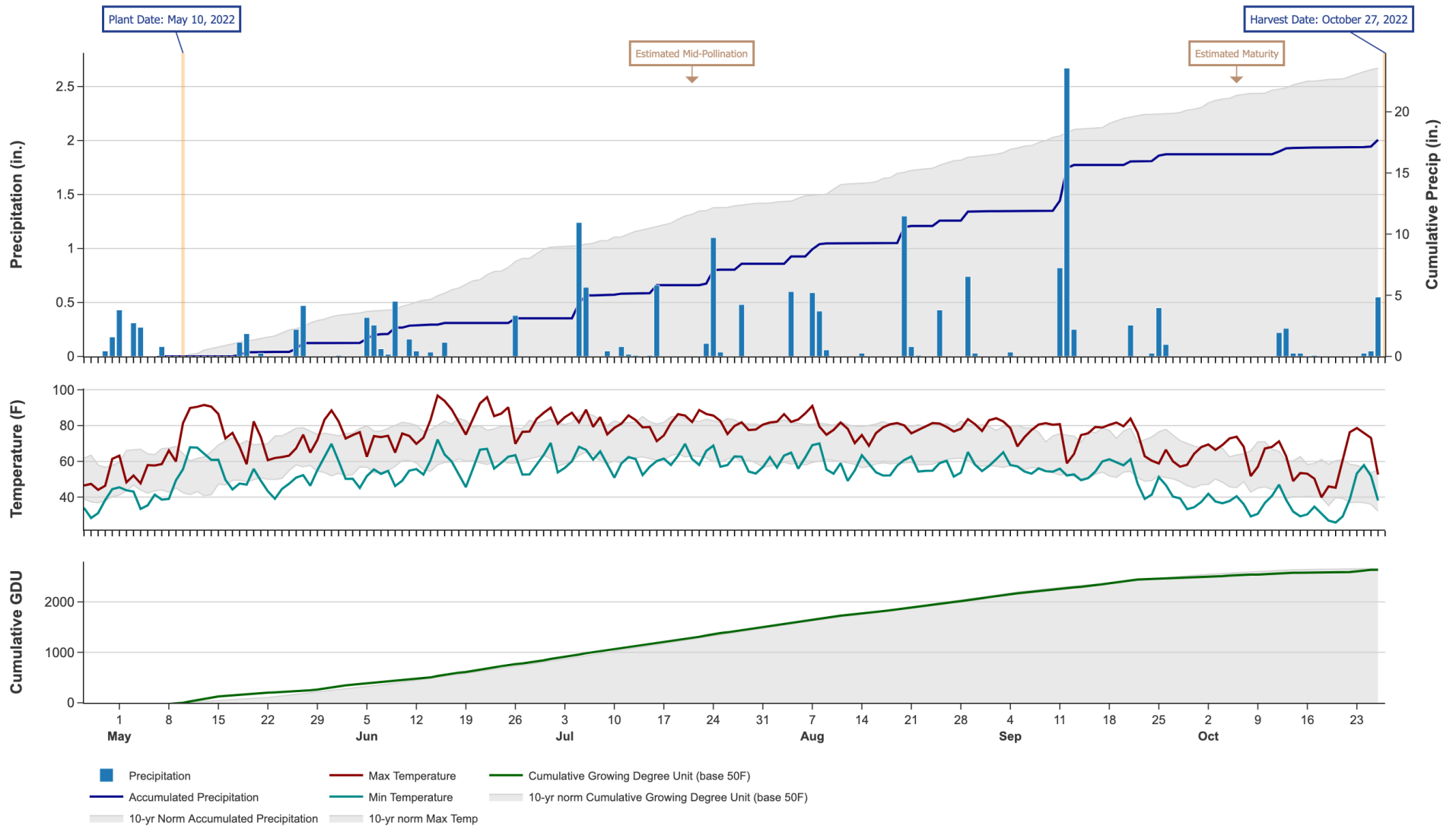
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2022 Corn - Wisconsin South [WISO]

Weather Conditions Summary at JANESVILLE, WI

Weather Data Retrieved: 10/27/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.2 0.7 (-0.5)	2.2 4.6 (-2.4)	2.0 5.5 (-3.5)	4.5 3.8 (+0.7)	4.3 3.9 (+0.4)	4.7 3.8 (+0.8)	1.2 3.4 (-2.2)	19.0 25.7 (-6.6)
GDU Normal (Diff)	6 12 (-6)	351 320 (+30)	529 561 (-32)	649 678 (-29)	582 617 (-35)	400 427 (-27)	162 128 (+33)	2679 2746 (-67)



* 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.