

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

2022 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] MONROE, WI

Seven'LL Do Dairy, Phil Wellnitz, Green County, WI 53576

Early-Season Test	99 - 104 Day CRM B2022WISO06a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, Metribuzin, Durango
SOIL DESCRIPTION:	Warsaw/Billett sandy loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, low P, low K, 6.3 pH, 1.7% OM, 8.8 CEC
PEST MANAGEMENT:	Verdict, Yukon, Durango, Force
FERTILITY - Applied N:	90 Spring
Applied N-P-K (units):	90-0-48
SEEDED - RATE - ROW:	May 9 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 19 35.2 /A

TEST COMMENTS:

This location had good planting conditions and achieved really good emergence, but did not get a good rainfall until around July 6th. Plants were short due to the lack of vegetative growth. Pollination was not bad considering the circumstances. Most ears were tipped back about a 1/2". There was also some Grey Leaf Spot and Tar Spot disease scattered throughout the plot. This light sandy soil just needed a little more water.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A3655 VT2P ↗	VT2P	104	193.4	13.6	1	34.8	1257	1
Cornelius	C6400DGDP ↗	VT2PDG	104	182.4	13.4	1	37.5	1186	2
FS InVision	FS 4927T RIB ↗	TRE	99	177.3	13.8	1	34.8	1152	3
Jung	53SS521 ↗	STX	103	173.3	13.7	1	35.7	1126	4
Jung	54SP533 ↗	STXP	104	171.5	14.6	1	36.6	1115	5
Wyffels	W3576 ↗	VT2P	103	169.6	14.6	1	36.6	1102	6
Jung	53DP523 ↗	VT2P	103	168.9	15.4	1	35.7	1095	8
Integra	5052 VT2PRIB ↗	VT2P	100	168.8	13.4	1	32.2	1097	7
FS InVision	FS 5098V RIB ↗	VT2P	100	164.3	13.3	1	36.6	1068	9
NK Brand	NK9922-DV ↗	DV	99	161.4	14.3	1	34.8	1049	10
Renk	RK600VT2P ↗	VT2P	100	160.9	13.4	2	35.7	1046	11
Tracy	T102-31 ↗	D	102	159.2	16.3	1	35.7	1026	14
Mustang	62600 ↗	VT2P	100	159.1	12.8	1	35.7	1034	12
FS InVision	FS 5115X RIB ↗	STX	101	158.8	14.1	1	34.8	1032	13
FS InVision	FS 5125L1A EZR ↗	AA	101	156.1	13.7	1	35.7	1015	15
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	154.2	13.1	1	36.6	1002	16
Cornelius	C6438DP ↗	VT2P	104	153.3	13.6	1	34.8	996	17
Renk	RK615SSTX ↗	STX	102	153.2	14.2	11	34.0	996	18
Channel	203-70TRERIB ↗	TRE	103	150.7	14.8	1	36.6	980	19
Renk	RK625DGVT2P ↗	VT2PDG	104	150.7	13.1	1	34.8	980	20
Wyffels	W2656 ↗	VT2P	101	149.2	13.7	2	35.7	970	21
Golden Harvest	G00A97-AA ↗	AA	100	145.8	13.8	6	33.9	948	22
Channel	203-83STXRIB ↗	STX	103	145.6	14.6	6	34.8	946	23
Mustang	52500 ↗	VT2P	100	144.1	12.8	1	36.6	937	24
Wyffels	W2236RIB ↗	VT2P	99	143.7	12.9	1	35.7	934	25
Dyna-Gro	D42SS20RIB ↗	STX	102	143.1	13.8	1	35.7	930	26
Golden Harvest	G02K39-AA ↗	AA	102	141.2	13.8	1	33.9	918	27
Renk	RK597SSPRO ↗	STXP	99	140.4	12.6	18	36.6	913	28
Renk	RK579DGVT2P ↗	VT2PDG	99	139.6	12.7	1	35.7	907	29
Augusta	A22-250 ↗	AA	100	137.4	13.2	1	35.7	893	30
PIONEER	P0589Q CK	QR	105	123.7	15.1	3	33.9	803	42
				Averages =	147.5	13.8	4	35.2	958
				LSD (0.10) =	10.9	0.8	ns		
				LSD (0.25) =	5.7	0.4	ns		
				C.V. =	7.0				
				Historic yield: 222.32 bu/a, 4 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: 10/20/2022

† 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

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Seven'LL Do Dairy, Phil Wellnitz, Green County, WI 53576

Full-Season Test	105 - 109 Day CRM B2022WISO06b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, Metribuzin, Durango
SOIL DESCRIPTION:	Warsaw/Billett sandy loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, low P, low K, 6.3 pH, 1.7% OM, 8.8 CEC
PEST MANAGEMENT:	Verdict, Yukon, Durango, Force
FERTILITY - Applied N:	90 Spring
Applied N-P-K (units):	90-0-48
SEEDED - RATE - ROW:	May 9 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 19 34.6 /A

TEST COMMENTS:

This location had good planting conditions and achieved really good emergence, but did not get a good rainfall until around July 6th. Plants were short due to the lack of vegetative growth. Pollination was not bad considering the circumstances. Most ears were tipped back about a 1/2". There was also some Grey Leaf Spot and Tar Spot disease scattered throughout the plot. This light sandy soil just needed a little more water.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	C6847TRE ↗	TRE	108	175.3	16.1	1	33.9	1132	1
Wyffels	W5778RIB ↗	STX	109	170.6	17.2	1	33.1	1094	2
NK Brand	NK0748-D ↗	D	107	168.6	16.6	1	33.9	1085	3
Tracy	T107-33 ↗	DV	107	166.2	16.2	1	34.8	1072	4
Wyffels	W4198RIB ↗	STX	106	164.7	16.0	1	33.9	1064	5
Renk	RK720TRE ↗	TRE	106	163.4	15.5	1	35.7	1059	6
Dyna-Gro	D48SS50RIB ↗	STX	108	162.8	17.2	1	34.8	1044	7
Legacy	LC554-21 ↗	VT2PDG	105	157.6	12.8	1	34.8	1024	8
Wyffels	W4246RIB ↗	VT2P	105	154.4	14.4	1	34.8	1004	9
Legacy	LC564-20 ↗	PC,E	106	152.2	14.7	1	33.1	989	10
Tracy	T106-32 ↗	PC,E	106	151.4	14.4	1	33.9	984	11
Renk	RK710DGVT2P ↗	VT2PDG	107	151.3	14.1	1	34.8	983	12
FS InVision	FS 5815V RIB ↗	VT2P	108	147.7	14.3	1	33.9	960	13
FS InVision	FS 5829V RIB ↗	VT2P	108	147.5	14.6	1	35.7	959	14
FS InVision	FS 5525VDG RIB ↗	VT2P	105	145.9	12.8	1	34.8	948	15
Renk	RK774VT2P ↗	VT2P	108	145.1	14.7	1	33.9	943	16
Golden Harvest	G08R52-V ↗	V	108	145.0	17.4	1	33.1	929	19
Mustang	78706 ↗	STX	106	144.9	14.6	1	35.7	942	17
Integra	5719 VT2PRIB ↗	VT2P	107	143.9	12.6	1	35.7	935	18
Integra	5529 VT2PRIB ↗	VT2P	105	142.7	13.3	1	36.6	928	20
Dairyland	DS-4510Q ↗	QR	105	142.1	15.2	1	33.1	922	21
Renk	RK715SSTX ↗	STX	105	141.5	13.8	1	33.9	920	22
Mustang	78505 ↗	STX	105	141.5	15.3	1	33.9	918	23
Renk	RK700SSTX ↗	STX	108	141.4	16.7	1	34.8	909	24
Dairyland	DS-4917AM ↗	AM	109	140.6	15.9	1	35.7	909	25
Integra	5802 VT2PRIB ↗	VT2P	108	140.5	15.7	1	34.8	909	26
Dairyland	DS-4567Q ↗	QR	105	138.8	15.7	1	33.9	898	27
Pioneer	P0720Q GC ↗	QR	107	138.7	16.4	1	35.7	894	29
Golden Harvest	G07G73-D ↗	D	107	138.4	15.3	1	34.8	898	28
Augusta	A1956 ↗	PC,E	106	137.0	14.4	1	34.8	890	30
PIONEER	P0589Q CK	QR	105	122.6	15.3	1	34.8	795	43
				Averages =	143.2	15.0	1	34.6	927
				LSD (0.10) =	11.9	1.0	ns		
				LSD (0.25) =	6.2	0.5	ns		
				C.V. =	7.9				
Jason Beyers				Historic yield: 222.32 bu/a, 4 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: 10/20/2022

† 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

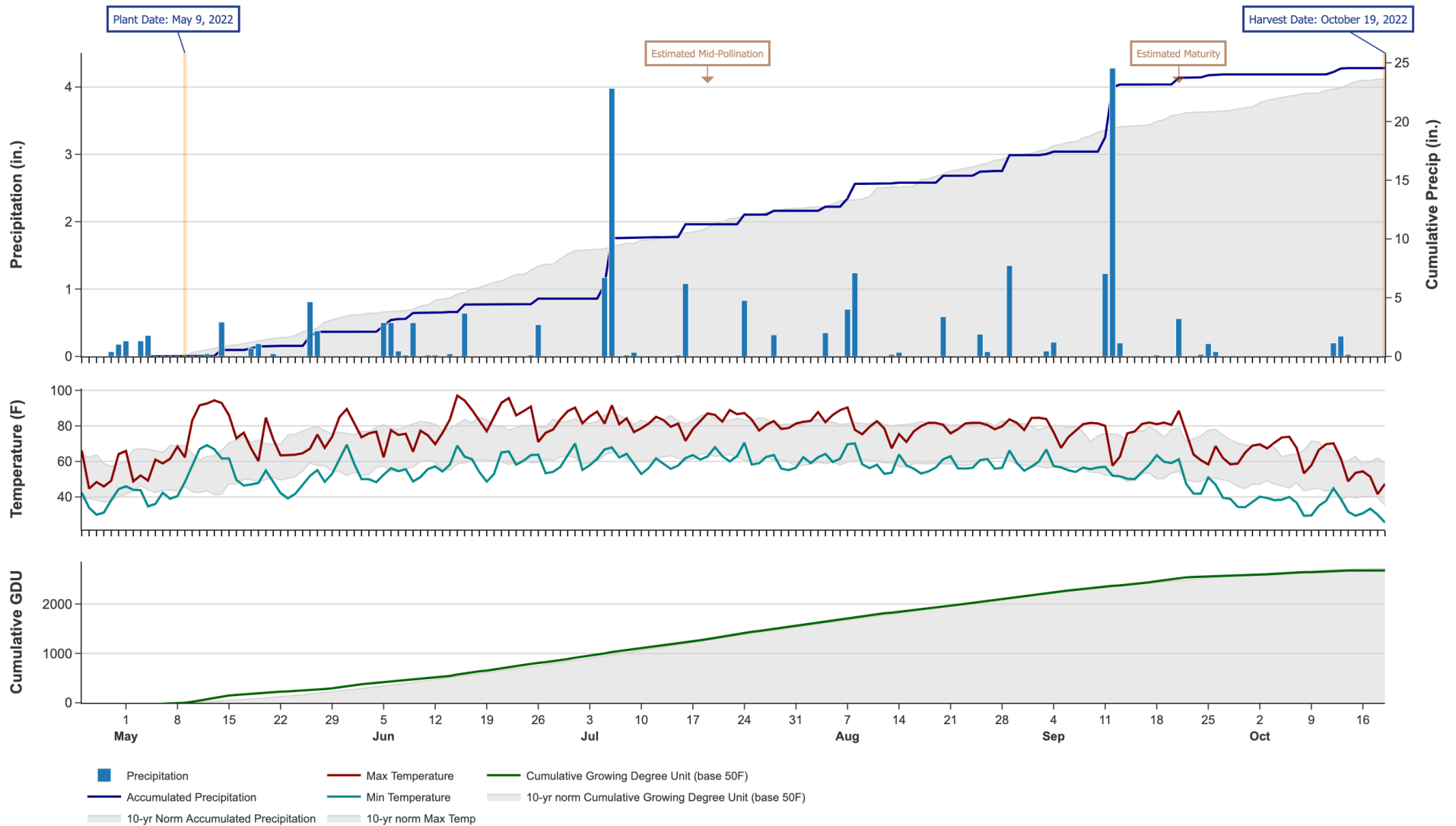
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2022 Corn - Wisconsin South [WISO]

Weather Conditions Summary at MONROE, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.2 0.8 (-0.5)	2.9 4.4 (-1.6)	2.8 5.3 (-2.4)	7.5 3.9 (+3.6)	4.7 4.6 (+0.1)	6.9 3.9 (+2.9)	0.5 2.5 (-1.9)	25.6 25.4 (+0.2)
GDU Normal (Diff)	15 19 (-4)	377 334 (+42)	540 578 (-38)	668 694 (-26)	609 628 (-19)	410 431 (-21)	105 120 (-15)	2724 2807 (-83)



* 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

* 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®
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.