

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

2023 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON, WI
Curt Stibb, Columbia County, WI 53960

Early-Season Test	99 - 104 Day CRM B2023WISO04a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Basis Blend, Simazine, Alliance, Roundup, Status
SOIL DESCRIPTION:	Troxel/Saybrook silt loam, well drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.5 pH, 4.2% OM, 13.7 CEC
PEST MANAGEMENT:	Basis Blend, Simazine, Roundup (2), Status, Force
FERTILITY - Applied N:	29 Fall, 100 Spring, 65 Sidedress
Applied N-P-K (units):	194-74-64
SEEDED - RATE - ROW:	May 12 32.4 /A 30" spacing
HARVESTED - STAND:	Nov 13 28.8 /A

TEST COMMENTS:

The plot was planted the second week in May with really good soil conditions. The ground was nice and mellow with ample moisture. The location did receive a few trace amounts of rain after planting, but nothing significant until the first week of July. It is amazing how well everything pollinated and filled out later in the growing season. Plant health was still almost perfect and there were almost no diseases to be found at harvest time.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W3309 ↗	STXP	103	292.1	20.5	1	29.5	1339	1
Brevant	B04R11Q GC ↗	QR	104	286.4	22.9	1	20.6	1293	3
Jung	54SP533 ↗	STXP	104	282.1	20.4	6	28.6	1294	2
FS InVision	FS 5335P RIB ↗	STXP	103	280.8	21.1	1	31.3	1283	4
Renk	RK625DGVT2P ↗	VT2PDG	104	276.1	21.7	2	28.6	1256	8
Cornelius	C6400DGDP ↗	VT2PDG	104	275.3	21.0	4	29.5	1258	7
Legacy	LC544-22 ↗	PCE	104	273.3	19.4	7	30.4	1262	6
Legacy	LC534-23 ↗	TRE	103	268.8	20.9	1	29.5	1229	9
Wyffels	W3576RIB ↗	VT2P	103	268.0	21.3	1	28.6	1223	10
Pioneer	P0404Q GC ↗	QR	104	266.9	21.0	1	30.4	1220	11
Cornelius	C6472TRE ↗	TRE	104	265.8	21.3	1	29.5	1212	13
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	265.0	21.8	4	29.5	1205	15
Augusta	A1954 PCE ↗	PCE	104	264.1	19.4	2	29.5	1219	12
Pioneer	P0421Q GC ↗	QR	104	263.7	20.7	3	30.4	1208	14
Dairyland	DS-4365AM ↗	AM	103	261.1	20.6	10	29.5	1196	16
Renk	RK600VT2P ↗	VT2P	100	259.0	22.2	1	28.6	1175	23
Dairyland	DS-4219AM ↗	AM	102	258.4	20.8	2	25.9	1182	20
Wyffels	W2595 ↗	TRE	101	257.9	20.2	1	28.6	1185	18
FS InVision	FS 5035P ↗	STXP	100	257.5	19.8	1	26.8	1186	17
Renk	RK628VT2P ↗	VT2P	102	257.3	19.9	1	28.6	1184	19
Jung	53DP523 ↗	VT2P	103	256.8	20.7	2	30.4	1176	21
Dyna-Gro	D41TC74RIB ↗	TRE	101	256.0	20.4	2	30.4	1175	24
Tracy	T101-33 ↗	PCE	101	255.6	20.2	2	26.8	1174	25
Rob-See-Co	RC5422-PCE ↗	PCE	104	255.1	19.7	5	25.9	1176	22
Pioneer	P9955Q GC ↗	QR	99	254.7	20.6	8	30.4	1167	27
Renk	RK609VT2P ↗	VT2P	101	254.6	20.1	1	28.6	1170	26
Rob-See-Co	RC5062-AA ↗	AA	100	253.7	20.5	1	27.7	1163	29
Dyna-Gro	D40VC41RIB GC ↗	VT2P	100	253.1	20.5	1	30.4	1160	30
Rob-See-Co	RC4937-SSP ↗	STXP	99	251.8	18.9	1	31.3	1166	28
Wyffels	W2446RIB ↗	VT2P	100	251.1	20.2	2	30.4	1154	31
PIONEER	P0529Q CK	QR	105	285.7	24.5	1	25.9	1275	5
				Averages =	255.2	20.5	2	28.8	1170
				LSD (0.10) =	13.2	1.2	3		
				LSD (0.25) =	7.0	0.6	1		
				C.V. =	4.9				
Jason Beyers				Historic yield: 196.68 bu/a, 23 yr(s)					
beyers@frontiernet.net, (815) 493-9005									

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.75

Report Date: 11/13/2023

† 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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2023 Corn Grain Top 30 Harvest Report

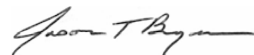
Wisconsin South [WISO] ARLINGTON, WI
Curt Stibb, Columbia County, WI 53960

Full-Season Test	105 - 109 Day CRM B2023WISO04b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Basis Blend, Simazine, Alliance, Roundup, Status
SOIL DESCRIPTION:	Troxel/Saybrook silt loam, well drained, non-irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.5 pH, 4.2% OM, 13.7 CEC
PEST MANAGEMENT:	Basis Blend, Simazine, Roundup (2), Status, Force
FERTILITY - Applied N:	29 Fall, 100 Spring, 65 Sidedress
Applied N-P-K (units):	194-74-64
SEEDED - RATE - ROW:	May 12 32.4 /A 30" spacing
HARVESTED - STAND:	Nov 13 28.7 /A

TEST COMMENTS:

The plot was planted the second week in May with really good soil conditions. The ground was nice and mellow with ample moisture. The location did receive a few trace amounts of rain after planting, but nothing significant until the first week of July. It is amazing how well everything pollinated and filled out later in the growing season. Plant health was still almost perfect and there were almost no diseases to be found at harvest time.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK766SSPRO ↗	STXP	109	287.2	24.1	1	31.3	1286	2
Rob-See-Co	RC5836-VT2P ↗	VT2P	108	283.5	23.8	1	29.5	1272	3
Pioneer	P0720Q GC ↗	QR	107	281.8	23.8	2	30.4	1264	4
FS InVision	FS 5725X RIB ↗	STX	107	277.1	22.6	2	30.4	1253	5
Burrus	POWER PLUS 3W97 Q ↗	QR	107	275.6	24.4	2	30.4	1231	9
Pioneer	P0622Q GC ↗	QR	106	275.0	22.8	2	29.5	1242	7
Dairyland	DS-4510Q ↗	QR	105	273.0	24.6	1	27.7	1218	11
Renk	RK720TRE ↗	TRE	106	273.0	22.1	2	27.7	1238	8
Legacy	LC554-21 ↗	VT2PDG	105	272.4	24.2	3	27.7	1218	12
Tracy	T108-34 ↗	PCE	108	272.4	24.6	9	28.6	1215	18
Tracy	T106-32 ↗	PCE	106	272.2	21.2	2	28.6	1243	6
Dairyland	DS-4833AM ↗	AM	108	271.6	24.1	6	29.5	1216	16
Integra	5802 VT2PRIB ↗	VT2P	108	271.6	24.4	4	28.6	1214	19
Wyffels	W6215 ↗	TRE	109	271.5	24.6	6	29.5	1212	20
Jung	56FP544 ↗	VT4P	106	271.1	22.5	1	30.4	1226	10
Augusta	A1956-PWE ↗	PCE	106	269.0	22.5	1	29.5	1217	14
Burrus	POWER PLUS 2J67 Q ↗	QR	105	268.6	22.4	2	27.7	1216	17
Jung	57DP553 ↗	VT2P	107	268.5	22.1	3	26.8	1218	13
DeKalb	DKC107-33RIB GC ↗	STXP	107	268.3	24.3	1	29.5	1199	22
DeKalb	DKC56-26RIB GC ↗	TRE	106	268.1	24.2	1	27.7	1200	21
Wyffels	W5778RIB ↗	STX	109	268.1	24.4	2	28.6	1198	23
Renk	RK773TRE ↗	TRE	109	268.0	25.6	5	29.5	1188	25
Dairyland	DS-4686AM ↗	AM	106	267.7	21.7	7	28.6	1217	15
Jung	59SP554 ↗	STXP	109	265.7	23.9	3	28.6	1191	24
FS InVision	FS 5935X RIB ↗	STX	109	264.2	25.3	6	27.7	1174	29
Legacy	LC554-23 ↗	STX	105	261.8	22.4	1	27.7	1186	27
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	261.6	22.1	1	28.6	1187	26
Wyffels	W5019 ↗	STXP	107	261.6	24.5	1	25.0	1168	31
Renk	RK707TRE ↗	TRE	105	260.3	22.8	4	28.6	1175	28
Integra	5584 PWE ↗	PCE	105	257.2	21.9	2	27.7	1169	30
PIONEER	P0529Q CK	QR	105	287.8	23.5	1	22.3	1294	1
				Averages =	262.0	23.3	3	28.7	1179
				LSD (0.10) =	13.9	1.6	ns		
				LSD (0.25) =	7.3	0.8	ns		
				C.V. =	5.0				
				Historic yield: 196.68 bu/a, 23 yr(s)					



Jason Beyers

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

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$4.75

Report Date: 11/13/2023

† 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

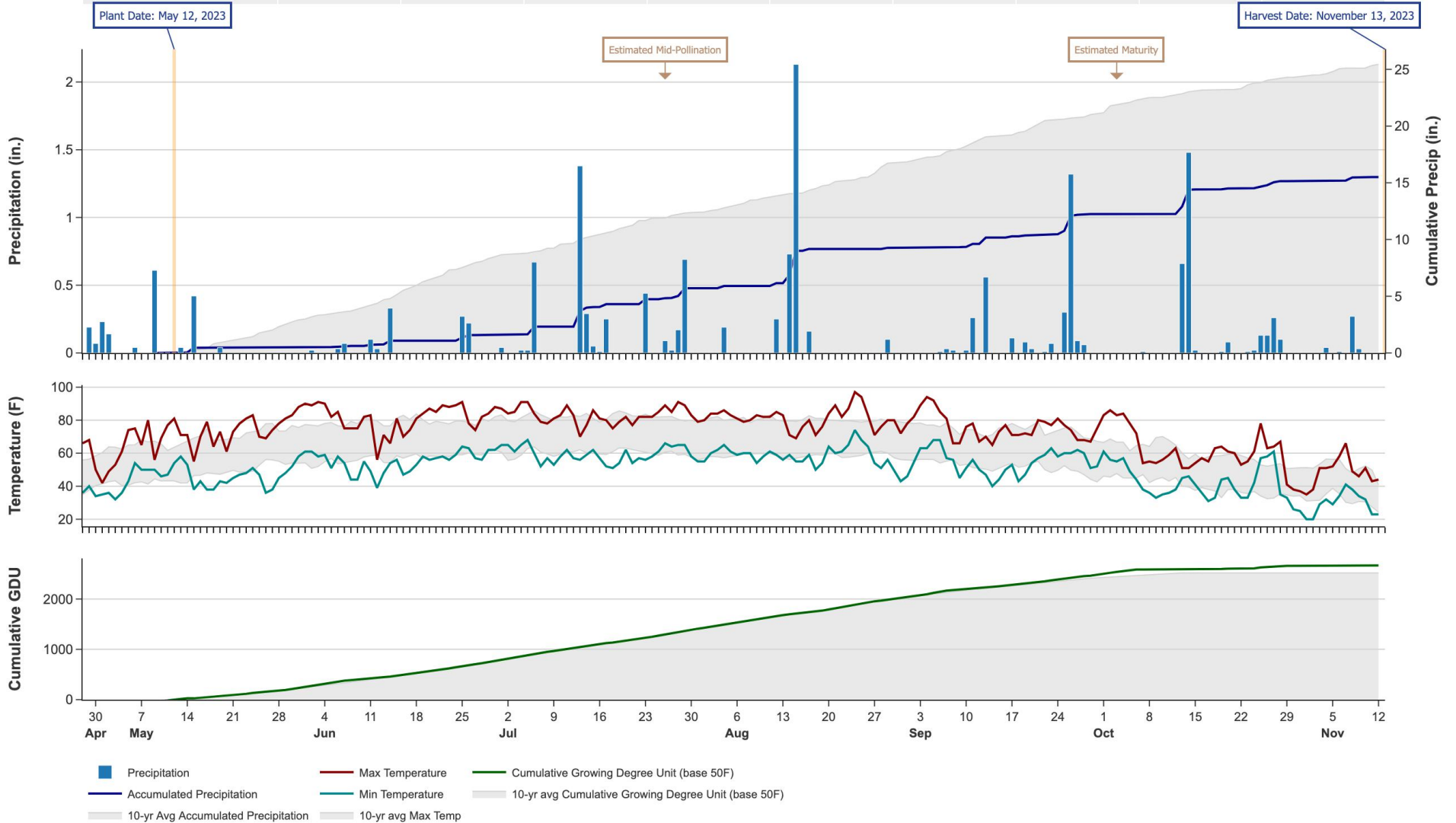
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2023 Corn - Wisconsin South [WISO]

Weather Conditions Summary at ARLINGTON, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	0.3 0.4 (-0.2)	1.5 4.7 (-3.2)	1.1 5.6 (-4.5)	4.1 3.9 (+0.2)	3.6 4.4 (-0.9)	3.0 4.3 (-1.3)	2.9 3.3 (-0.4)	0.3 1.0 (-0.7)	16.8 27.7 (-10.9)
GDU Avg (Diff)	17 0 (+17)	326 309 (+16)	538 541 (-3)	640 650 (-10)	603 602 (0)	464 404 (+59)	181 98 (+82)	8 0 (+8)	2777 2607 (+169)



* 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.

2023 Corn - Wisconsin South [WISO]

Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A2052-AA	AA	N	102	CM,C5
Augusta	A22-250-AA	AA	Y	100	CM,C2
Augusta	A3052-DV	DV	Y*	102	CM,C2
Augusta	A4054-D	D	N	104	CM,C2
Brevant	B04R11Q GC	QR	Y	104	Lum, L1
Burrus	POWER PLUS 1K18 Q	QR	Y	100	BPS
Burrus	POWER PLUS 1U41AM	AM	Y	102	Lum, L1
Cornelius	C6400DGDP	VT2PDG	N	104	AC,P5V
Cornelius	C6472TRE	TRE	N	104	AC,P5V,EDC-EL
Dairyland	DS-3900AM	AM	Y	99	Lum, L1
Dairyland	DS-4003Q	QR	Y	100	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
Dairyland	DS-4365AM	AM	Y	103	Lum, L1
Dyna-Gro	D40VC41RIB GC	VT2P	Y*	100	AC,P5V
Dyna-Gro	D41TC74RIB	TRE	Y*	101	AC,P5V
Dyna-Gro	D43SS81RIB GC	STX	Y*	103	AC,P5V
FS InVision	FS 5035P	STXP	N	100	AC,P5V,EDC-EL
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V,EDC-EL
FS InVision	FS 5125L1A EZR	AA	Y	101	AC,P5V,EDC-EL
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V,EDC-EL
Golden Harvest	G00A97-AA	AA	Y	100	CM,C5,Va
Golden Harvest	G01B63-AA	AA	Y	101	CM,C5,Va
Integra	4993 TRERIB	TRE	N	99	AC,P5V,SU+Zn
Integra	5443 DGV2PRIB	VT2PDG	N	104	AC,P5V,SU+Zn
Integra	CXINT099TRE	TRE	Y	99	AC,P5V,SU+Zn,PT
Jung	53DP523	VT2P	Y	103	AC,P5V,EDC-B
Jung	53SS534	STX	Y	103	AC,P5V,EDC-B
Jung	54SP533	STXP	Y	104	AC,P5V,EDC-B
Legacy	LC534-23	TRE	N	103	AC,P5V
Legacy	LC544-22	PCE	N	104	AC,P5V
NK Brand	NK0295-AA	AA	Y	102	CM,C5,Va
NK Brand	NK0367-AA	AA	Y	103	CM,C5,Va
Pioneer	P0404Q GC	QR	Y*	104	Lum, L1
Pioneer	P0421Q GC	QR	Y	104	Lum, L1
Pioneer	P0529Q CK	QR	Y	105	Lum, L1
Pioneer	P9955Q GC	QR	Y	99	Lum, L1
Renk	RK597SSPRO	STXP	N	99	AC,P5V,B300
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK609VT2P	VT2P	Y	101	AC,P5V,B300
Renk	RK625DGV2P	VT2PDG	N	104	AC,P2
Renk	RK628VT2P	VT2P	N	102	AC,P5V,B300

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Rob-See-Co	D01-90-VT2P	VT2P	Y	101	CM,C2,Vi,Va
Rob-See-Co	D03-07-VT2P	VT2P	Y	103	AC,P2
Rob-See-Co	RC4937-SSP	STXP	Y	99	P5V
Rob-See-Co	RC5062-AA	AA	Y	100	CM,C2,Vi,Va
Rob-See-Co	RC5422-PCE	PCE	N	104	CM,C2,Vi,Va
Tracy	T096-34	DV	Y	96	CM,MQ,C2
Tracy	T101-33	PCE	N	101	CM,MQ,C2
Wyffels	W2446RIB	VT2P	Y*	100	CM,C2,Vi,Va
Wyffels	W2595	TRE	N	101	AC,P5
Wyffels	W2629	STXP	N	101	AC,P5
Wyffels	W3309	STXP	N	103	AC,P5
Wyffels	W3576RIB	VT2P	Y*	103	CM,C2,Vi,Va

* 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.

2023 Corn - Wisconsin South [WISO]

Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1457-DV GC	DV	Y	107	CM,C2
Augusta	A1956-PWE	PCE	N	106	AC,P5V
Augusta	A1958-DV	DV	N	108	CE,C2
Augusta	A4858-D GC	D	N	108	AVC,C5
Brevant	B05C33Q GC	QR	Y	105	Lum, L1
Burrus	POWER PLUS 2J67 Q	QR	Y	105	BPS
Burrus	POWER PLUS 3W97 Q	QR	Y	107	BPS
Cornelius	C6578PC	PCE	N	105	AC,P5V
Cornelius	C6639DP	VT2P	N	106	AC,P5V
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4686AM	AM	Y	106	Lum, L1
Dairyland	DS-4833AM	AM	Y	108	Lum, L1
DeKalb	DKC107-33RIB GC	STXP	Y	107	AC,P5V,EDC-EL
DeKalb	DKC56-26RIB GC	TRE	Y	106	AC,P5V,EDC-EL
Dyna-Gro	D48SS50RIB	STX	Y	108	AC,P5V
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V,EDC-EL
FS InVision	FS 5835V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V,EDC-EL
Golden Harvest	G07G73-D	D	Y	107	AVC,C1,Va
Golden Harvest	G08B38-AA	AA	Y	108	CM,C5,Va
Integra	5584 PWE	PCE	N	105	AC,P5V
Integra	5704 SSPRO	STXP	Y	107	AC,P5V
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Jung	56FP544	VT4P	Y	106	AC,P5V,EDC-B
Jung	56SS538	STX	Y	106	AC,P5V,EDC-B
Jung	57DP553	VT2P	Y	107	AC,P5V,EDC-B
Jung	59SP554	STXP	Y	109	AC,P5V,EDC-B
Legacy	LC554-21	VT2PDG	N	105	AC,P2,Va,Zn
Legacy	LC554-23	STX	N	105	AC,P5V
LG Seeds	LG56C78-3110 GC	3110	N	106	AC,P5V
NK Brand	NK0748-D	D	Y	107	AVC,C1,Va
NK Brand	NK0835-AA	AA	Y	108	CM,C5,Va
Pioneer	P0529Q CK	QR	Y	105	Lum, L1
Pioneer	P0622Q GC	QR	Y	106	Lum, L1
Pioneer	P0720Q GC	QR	Y	107	Lum, L1
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK720TRE	TRE	N	106	AC,P2
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Rob-See-Co	RC5694-VT2P	VT2P	Y	106	AC,P2
Rob-See-Co	RC5836-VT2P	VT2P	Y	108	CM,C2,Vi,Va
Rob-See-Co	RC5929-VT2P	VT2P	Y	109	AC,P5V
Tracy	T104-34	PCE	N	104	CM,C2
Tracy	T106-32	PCE	Y	106	CM,C2
Tracy	T107-34	D	Y	107	CM,MQ,C2
Tracy	T108-34	PCE	N	108	CM,C2
Wyffels	W5019	STXP	N	107	AC,P5
Wyffels	W5086RIB	VT2P	Y	107	CM,C2,Vi
Wyffels	W5406	VT2P	N	108	AC,P5
Wyffels	W5778RIB	STX	Y	109	CM,C2,Vi,Va
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va

* 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

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Technologies

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P2,Va,Zn	Acceleron® 250, Vayantis® + Zn
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 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,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
AVC,C5	Avicta® Complete 500
BPS	Burrus PowerShield
CE,C2	Cruiser Extreme 250
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
CM,MQ,C2	CruiserMaxx® Cruiser® 250, Maxim® Quattro
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
P5V	Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.