

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

2023 Corn Grain Top 30 Harvest Report

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

Early-Season Test	99 - 104 Day CRM B2023WISO01a
Top 30 of 53	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup (2), Cobra, Clethodim
SOIL DESCRIPTION:	Waupecan silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 5.8 pH, 3.2% OM, 13.6 CEC
PEST MANAGEMENT:	Surestart, Atrazine, Roundup, Diflaxx, Force
FERTILITY - Applied N:	23 Fall, 123 Spring, 83 Sidedress
Applied N-P-K (units):	229-58-75
SEEDED - RATE - ROW:	May 5 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 31 32.9 /A

TEST COMMENTS:

This plot was planted the first week of May in almost ideal conditions, but did not receive a good rainfall for almost a month. Corn was stressed most of June due to lack of moisture. Pollination was good, but most of the ears were short compared to most that we have seen this year. Stalks were starting to give up on a few of the varieties. There was evidence of anthracnose present at harvest. Nice plot area, just a little light on yield.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D40VC41RIB GC ↗	VT2P	100	218.1	16.7	19	34.0	1025	1
Dairyland	DS-4219AM ↗	AM	102	215.8	16.6	19	33.0	1014	2
Legacy	LC544-22 ↗	PCE	104	211.0	16.5	16	34.8	993	3
Rob-See-Co	RC5422-PCE ↗	PCE	104	210.0	17.2	14	33.9	984	6
Pioneer	P0421Q GC ↗	QR	104	209.9	16.8	19	33.9	985	5
Golden Harvest	G00A97-AA ↗	AA	100	209.9	16.5	14	33.9	988	4
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	208.7	16.6	14	33.1	981	7
Cornelius	C6472TRE ↗	TRE	104	208.3	16.8	10	33.9	978	8
Legacy	LC534-23 ↗	TRE	103	207.4	16.7	11	33.0	974	9
Dairyland	DS-4365AM ↗	AM	103	207.1	17.0	19	33.9	971	11
NK Brand	NK0295-AA ↗	AA	102	206.9	17.2	17	34.8	969	12
Dairyland	DS-3900AM ↗	AM	99	206.9	16.8	17	30.4	972	10
Dairyland	DS-4003Q ↗	QR	100	206.5	17.2	19	31.3	967	13
FS InVision	FS 5335P RIB ↗	STXP	103	204.9	16.7	16	33.9	963	14
Cornelius	C6400DGDP ↗	VT2PDG	104	204.2	16.6	22	33.9	960	15
Renk	RK600VT2P ↗	VT2P	100	204.0	16.6	16	33.1	959	16
Brevant	B04R11Q GC ↗	QR	104	203.8	16.6	11	33.0	958	17
Rob-See-Co	RC5062-AA ↗	AA	100	203.1	16.4	14	32.2	956	18
Augusta	A1954 PCE ↗	PCE	104	203.0	17.5	20	33.1	949	22
FS InVision	FS 5035P ↗	STXP	100	202.9	16.7	16	33.1	953	19
Dyna-Gro	D43SS81RIB GC ↗	STX	103	202.5	16.9	14	34.8	951	20
Renk	RK597SSPRO ↗	STXP	99	202.2	16.5	14	31.3	951	21
Burrus	POWER PLUS 1K18 Q ↗	QR	100	201.4	16.6	16	33.1	947	23
Wyffels	W2595 ↗	TRE	101	201.1	16.7	16	32.2	945	25
Wyffels	W3309 ↗	STXP	103	201.0	16.5	14	34.8	946	24
Pioneer	P9955Q GC ↗	QR	99	200.9	16.6	22	33.1	945	26
Burrus	POWER PLUS 1U41AM ↗	AM	102	200.8	16.9	26	30.4	942	27
Rob-See-Co	D03-07-VT2P ↗	VT2P	103	199.8	17.0	14	34.8	937	28
FS InVision	FS 5125L1A EZR ↗	AA	101	199.8	17.1	7	27.7	936	29
Renk	RK609VT2P ↗	VT2P	101	199.0	16.6	14	30.4	935	30
PIONEER	P0529Q CK	QR	105	192.2	16.5	17	32.2	904	43
				Averages =	199.3	16.8	17	32.9	936
				LSD (0.10) =	11.7	ns	5		
				LSD (0.25) =	6.1	ns	3		
				C.V. =	5.6				
				Historic yield: 208.37 bu/a, 22 yr(s)					

Jason T. Beyers

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: 10/31/2023

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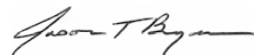
Wisconsin South [WISO] WOODSTOCK, IL
Dan Sass, McHenry County, IL 60098

Full-Season Test	105 - 109 Day CRM B2023WISO01b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup (2), Cobra, Clethodim
SOIL DESCRIPTION:	Waupecan silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 5.8 pH, 3.2% OM, 13.6 CEC
PEST MANAGEMENT:	Surestart, Atrazine, Roundup, Diflexx, Force
FERTILITY - Applied N:	23 Fall, 123 Spring, 83 Sidedress
Applied N-P-K (units):	229-58-75
SEEDED - RATE - ROW:	May 5 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 31 33.4 /A

TEST COMMENTS:

This plot was planted the first week of May in almost ideal conditions, but did not receive a good rainfall for almost a month. Corn was stressed most of June due to lack of moisture. Pollination was good, but most of the ears were short compared to most that we have seen this year. Stalks were starting to give up on a few of the varieties. There was evidence of anthracnose present at harvest. Nice plot area, just a little light on yield.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	56SS538 ↗	STX	106	232.5	17.8	16	33.1	1085	1
Cornelius	C6578PC ↗	PCE	105	224.0	18.5	14	33.9	1040	2
Jung	57DP553 ↗	VT2P	107	220.2	16.9	22	30.4	1033	3
DeKalb	DKC56-26RIB GC ↗	TRE	106	218.5	17.4	16	33.1	1022	4
Dairyland	DS-4686AM ↗	AM	106	215.7	17.3	16	33.1	1009	5
Rob-See-Co	RC5836-VT2P ↗	VT2P	108	212.0	18.5	10	33.9	985	8
Pioneer	P0622Q GC ↗	QR	106	211.5	17.5	17	30.4	989	7
Cornelius	C6639DP ↗	VT2P	106	211.2	17.1	20	34.8	990	6
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	209.8	16.9	19	31.3	985	9
Augusta	A1958-DV ↗	DV	108	208.8	18.4	10	34.8	970	12
Dyna-Gro	D48SS50RIB ↗	STX	108	208.2	17.9	17	33.9	971	11
Tracy	T108-34 ↗	PCE	108	208.2	18.4	22	34.8	968	15
Tracy	T104-34 ↗	PCE	104	207.6	17.1	17	34.8	973	10
Burrus	POWER PLUS 2J67 Q ↗	QR	105	207.6	17.7	10	33.9	969	14
Wyffels	W5086RIB ↗	VT2P	107	207.5	17.6	17	33.1	970	13
Pioneer	P0720Q GC ↗	QR	107	205.8	17.2	19	34.8	964	16
Brevant	B05C33Q GC ↗	QR	105	205.6	17.5	19	33.9	961	17
Jung	56FP544 ↗	VT4P	106	205.0	18.0	11	33.1	955	21
Renk	RK720TRE ↗	TRE	106	204.6	17.2	7	34.8	958	18
Dairyland	DS-4510Q ↗	QR	105	204.4	17.4	12	33.9	956	20
FS InVision	FS 5835V RIB ↗	VT2P	108	204.3	17.7	26	32.2	954	23
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	203.8	17.1	14	33.9	955	22
Legacy	LC554-23 ↗	STX	105	203.8	17.6	11	33.9	952	24
Burrus	POWER PLUS 3W97 Q ↗	QR	107	202.9	17.2	14	33.9	950	25
Tracy	T106-32 ↗	PCE	106	202.2	17.0	7	33.1	948	26
Integra	5584 PWE ↗	PCE	105	201.7	16.9	19	35.7	947	27
Integra	5802 VT2PRIB ↗	VT2P	108	201.5	17.7	19	33.9	941	28
Tracy	T107-34 ↗	D	107	201.1	17.5	10	31.2	940	29
Augusta	A1956-PWE ↗	PCE	106	199.2	17.1	10	33.1	934	30
Dairyland	DS-4833AM ↗	AM	108	198.5	17.4	22	34.8	928	31
PIONEER	P0529Q CK	QR	105	203.7	16.6	10	31.3	958	19
				Averages =	200.9	17.4	16	33.4	940
				LSD (0.10) =	13.1	0.7	6		
				LSD (0.25) =	6.9	0.3	3		
				C.V. =	6.2				
				Historic yield: 208.37 bu/a, 22 yr(s)					



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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$4.75

Report Date: 10/31/2023

† 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

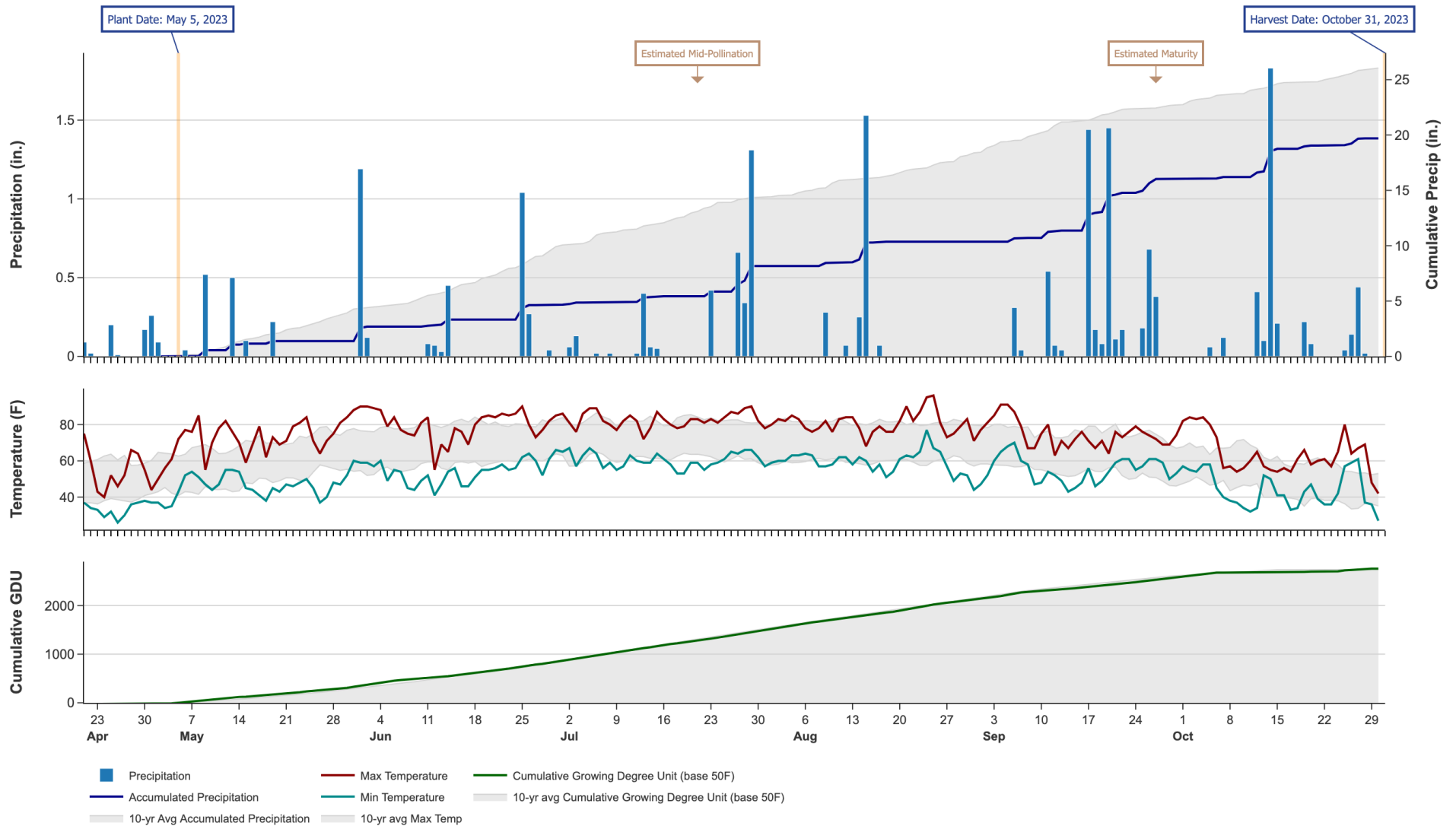
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2023 Corn - Wisconsin South [WISO]

Weather Conditions Summary at WOODSTOCK, IL

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.5 1.2 (-0.7)	1.7 5.2 (-3.4)	3.3 5.6 (-2.3)	3.5 4.5 (-1.0)	2.2 4.0 (-1.8)	5.7 4.3 (+1.3)	3.7 3.3 (+0.3)	20.5 28.1 (-7.6)
GDU Avg (Diff)	28 19 (+8)	341 324 (+16)	518 563 (-45)	658 674 (-16)	612 633 (-21)	452 449 (+2)	189 131 (+57)	2798 2798 (0)



* 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 (53 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	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.