

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

2023 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 B2023WISO06a
Top 30 of 53	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:	Conventional W/O Fall Till, medium P, low K, 6.3 pH, 5.1% OM, 20.1 CEC
PEST MANAGEMENT:	Verdict, Roundup, Force
FERTILITY - Applied N:	30 Fall, 96 Spring, 80 Sidedress
Applied N-P-K (units):	206-80-120
SEEDED - RATE - ROW:	May 11 32.4 /A 30" spacing
HARVESTED - STAND:	Oct 20 28.0 /A

TEST COMMENTS:

This is a dryland sand location. The plot was nice and uniform at V5 and achieved good emergence. The lack of rainfall during June really started to cause some variations within the plot area. It was really impressive that the plot yielded as well as it did. Pollination faired really well and kernels were filled out nicely. Stalk quality was starting to deteriorate rapidly due to premature death.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4365AM ↗	AM	103	263.9	17.1	25	26.8	1237	1
Integra	CXINT099TRE ↗	TRE	99	253.7	14.7	10	29.5	1205	2
Dyna-Gro	D43SS81RIB GC ↗	STX	103	248.8	15.3	14	28.6	1179	4
Wyffels	W2446RIB ↗	VT2P	100	248.8	14.2	7	27.7	1182	3
Burrus	POWER PLUS 1U41AM ↗	AM	102	245.1	16.2	17	30.4	1156	5
Dyna-Gro	D40VC41RIB GC ↗	VT2P	100	242.5	14.5	17	28.6	1152	6
Augusta	A1954 PCE ↗	PCE	104	239.3	16.1	19	27.7	1129	7
Brevant	B04R11Q GC ↗	QR	104	238.4	17.0	20	29.5	1118	10
Pioneer	P0404Q GC ↗	QR	104	238.3	16.8	7	28.6	1119	9
Rob-See-Co	RC4937-SSP ↗	STXP	99	237.3	14.2	19	30.4	1127	8
Dairyland	DS-4003Q ↗	QR	100	236.7	16.0	29	27.7	1117	11
Dyna-Gro	D41TC74RIB ↗	TRE	101	236.4	15.9	11	28.6	1117	12
Wyffels	W3576RIB ↗	VT2P	103	234.8	16.0	4	29.5	1108	13
Jung	53DP523 ↗	VT2P	103	232.8	15.5	25	29.5	1102	14
Augusta	A2052-AA ↗	AA	102	232.6	16.2	16	28.6	1097	17
Pioneer	P9955Q GC ↗	QR	99	232.4	15.8	40	25.9	1099	16
NK Brand	NK0295-AA ↗	AA	102	232.1	15.9	17	29.5	1096	19
Burrus	POWER PLUS 1K18 Q ↗	QR	100	231.6	15.0	22	28.6	1100	15
Rob-See-Co	RC5422-PCE ↗	PCE	104	231.1	16.4	25	28.6	1088	20
Wyffels	W2595 ↗	TRE	101	230.9	15.0	18	27.7	1097	18
Legacy	LC534-23 ↗	TRE	103	230.7	16.1	17	25.0	1088	21
Legacy	LC544-22 ↗	PCE	104	230.6	16.2	17	29.5	1087	22
Renk	RK597SSPRO ↗	STXP	99	228.4	14.2	17	28.6	1085	23
Tracy	T101-33 ↗	PCE	101	227.7	16.6	19	27.7	1070	27
Renk	RK625DGVT2P ↗	VT2PDG	104	227.6	15.1	20	28.6	1080	24
Golden Harvest	G00A97-AA ↗	AA	100	226.8	14.8	19	28.6	1077	25
Pioneer	P0421Q GC ↗	QR	104	226.7	15.9	9	29.5	1070	28
FS InVision	FS 5125L1A EZR ↗	AA	101	226.6	15.3	17	23.2	1074	26
Integra	4993 TRERIB ↗	TRE	99	225.4	15.3	15	24.1	1069	29
Renk	RK628VT2P ↗	VT2P	102	225.0	15.5	20	28.6	1066	30
PIONEER	P0529Q CK	QR	105	212.4	17.3	14	26.8	994	47
				Averages =	226.0	15.5	16	28.0	1069
				LSD (0.10) =	16.8	0.8	8		
				LSD (0.25) =	8.8	0.4	4		
				C.V. =	7.1				
				Historic yield: 207.93 bu/a, 5 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: 10/21/2023

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

Full-Season Test	105 - 109 Day CRM B2023WISO06b
Top 30 of 54	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:	Conventional W/O Fall Till, medium P, low K, 6.3 pH, 5.1% OM, 20.1 CEC
PEST MANAGEMENT:	Verdict, Roundup, Force
FERTILITY - Applied N:	30 Fall, 96 Spring, 80 Sidedress
Applied N-P-K (units):	206-80-120
SEEDED - RATE - ROW:	May 11 32.4 /A 30" spacing
HARVESTED - STAND:	Oct 20 28.4 /A

TEST COMMENTS:

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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W6215 ↗	TRE	109	295.9	19.5	7	29.5	1366	1
Tracy	T108-34 ↗	PCE	108	278.1	18.3	30	29.5	1293	2
Legacy	LC554-23 ↗	STX	105	273.8	16.6	13	27.7	1288	3
DeKalb	DKC56-26RIB GC ↗	TRE	106	268.0	17.4	11	29.5	1253	4
Jung	57DP553 ↗	VT2P	107	261.4	16.7	23	29.5	1229	5
Cornelius	C6578PC ↗	PCE	105	253.4	17.1	18	29.5	1187	7
Renk	RK707TRE ↗	TRE	105	252.9	14.3	30	28.6	1201	6
Burrus	POWER PLUS 3W97 Q ↗	QR	107	252.8	18.0	17	29.5	1178	8
Rob-See-Co	RC5836-VT2P ↗	VT2P	108	248.6	16.8	9	28.6	1167	9
Dairyland	DS-4833AM ↗	AM	108	247.5	17.1	11	28.6	1160	11
DeKalb	DKC107-33RIB GC ↗	STXP	107	247.0	18.5	14	29.5	1147	12
Tracy	T106-32 ↗	PCE	106	244.7	14.7	10	29.5	1162	10
Renk	RK703PWE ↗	PCE	106	243.3	18.4	1	25.0	1131	15
Renk	RK773TRE ↗	TRE	109	242.5	18.5	10	28.6	1126	18
Wyffels	W5019 ↗	STXP	107	240.9	18.8	4	25.9	1117	20
FS InVision	FS 5835V RIB ↗	VT2P	108	240.5	19.4	25	25.9	1110	23
Tracy	T104-34 ↗	PCE	104	239.8	15.9	25	29.5	1133	13
Jung	56FP544 ↗	VT4P	106	239.3	15.6	17	29.5	1133	14
Augusta	A4858-D GC ↗	D	108	238.9	16.8	11	25.9	1122	19
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	238.2	14.7	10	29.5	1131	16
Rob-See-Co	RC5929-VT2P ↗	VT2P	109	238.0	20.0	25	28.6	1095	26
Legacy	LC554-21 ↗	VT2PDG	105	237.2	13.9	10	29.5	1127	17
Integra	5584 PWE ↗	PCE	105	236.6	16.2	17	29.5	1116	21
Wyffels	W5086RIB ↗	VT2P	107	236.5	17.6	6	29.5	1105	24
Renk	RK766SSPRO ↗	STXP	109	235.1	15.8	22	26.8	1111	22
Dairyland	DS-4686AM ↗	AM	106	234.4	16.1	26	27.7	1105	25
Renk	RK720TRE ↗	TRE	106	229.8	15.7	20	27.7	1087	27
Dairyland	DS-4510Q ↗	QR	105	228.6	15.7	17	29.5	1081	28
Rob-See-Co	RC5694-VT2P ↗	VT2P	106	228.5	16.0	17	29.5	1079	30
Augusta	A1956-PWE ↗	PCE	106	227.5	15.0	20	29.5	1081	29
PIONEER	P0529Q CK	QR	105	212.8	17.1	7	26.8	997	49
				Averages =	232.7	17.0	17	28.4	1091
				LSD (0.10) =	15.4	1.2	12		
				LSD (0.25) =	8.1	0.6	6		
				C.V. =	6.3				
				Historic yield: 207.93 bu/a, 5 yr(s)					

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Report Date: 10/21/2023

† 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

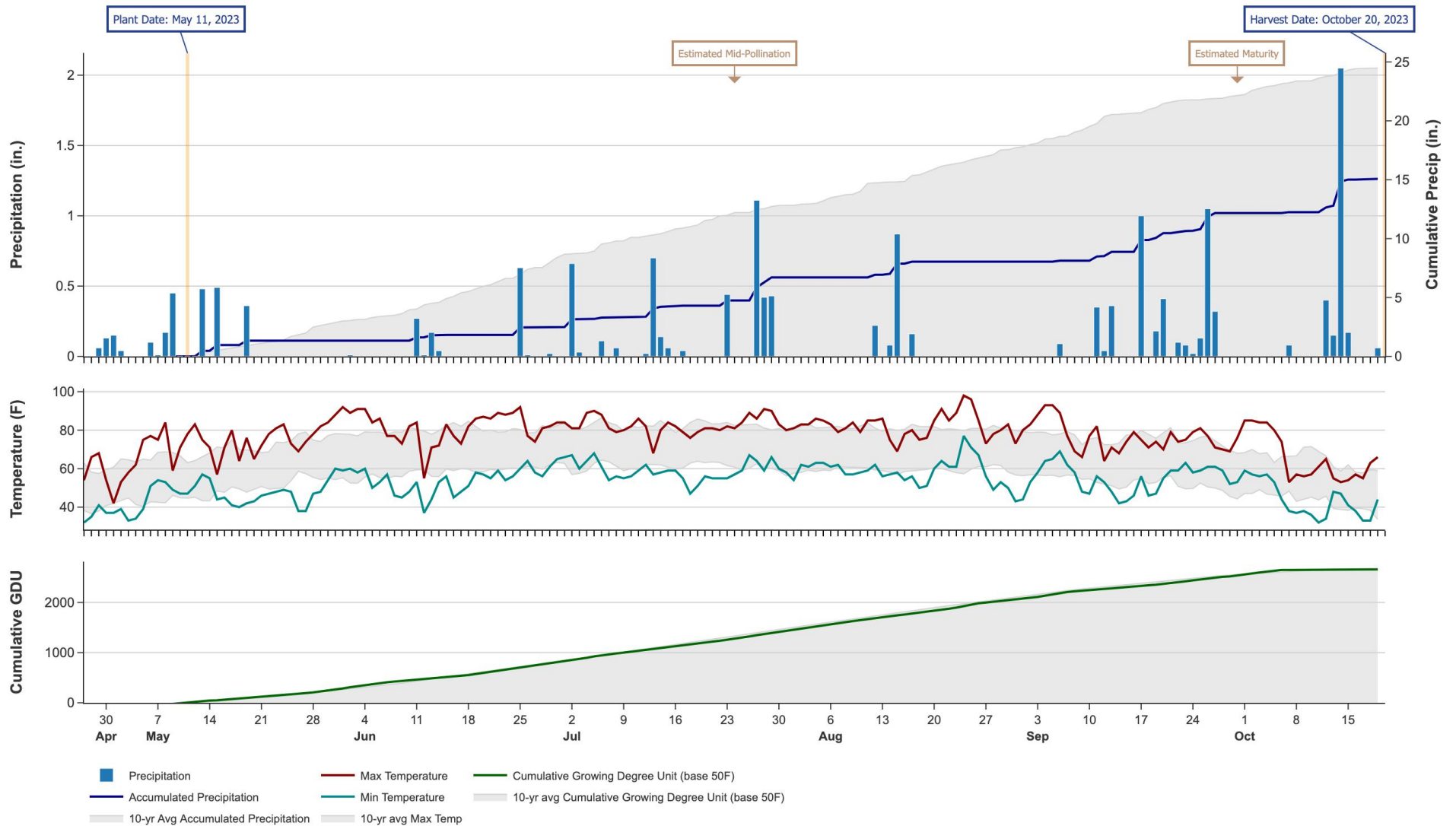
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2023 Corn - Wisconsin South [WISO]

Weather Conditions Summary at MONROE, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.2 0.6 (-0.4)	2.2 4.4 (-2.1)	1.2 5.5 (-4.3)	4.2 4.4 (-0.2)	1.3 4.9 (-3.6)	4.1 4.4 (-0.3)	2.9 2.3 (+0.6)	16.2 26.5 (-10.3)
GDU Avg (Diff)	17 11 (+5)	353 327 (+25)	539 573 (-34)	633 672 (-39)	620 628 (-8)	479 436 (+42)	124 118 (+5)	2765 2768 (-3)



* 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 DGVT2PRIB	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	RK625DGVT2P	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.