

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2023 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] FORSYTH, IL
John Adcock, Macon County, IL

Early-Season Test	105 - 111 Day CRM B2023ILEC24a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Boundary, Sulfentrazone, Liberty, Prefix
SOIL DESCRIPTION:	Dana, Flanagan silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.1 pH, 3.2% OM, 18.8 CEC
PEST MANAGEMENT:	Lexar Ez, Roundup Powermax, Lexar Ez, Force 3g, Trivapro
FERTILITY - Applied N:	165 Fall, 18 Spring
Applied N-P-K (units):	183-19-33
SEEDED - RATE - ROW:	May 4 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 20 35.5 /A

TEST COMMENTS:

This location was planted in nice soil conditions that turned very dry shortly after emergence. Plants had a very slow start with virtually no rain until late June, then had some decent rain events in late summer. The plot was standing awesome with very little disease present from the mostly dry growing season. Plants were on the shorter side but did develop some nice ears throughout the plot. This location performed quite well considering the dry season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	POWER PLUS 5J21AM ↗	AM	110	263.7	15.9	1	35.7	1203	1
Wyffels	W5406 ↗	VT2P	108	261.9	16.1	1	33.0	1193	3
Sun Prairie	SP2562 ↗	TRE	109	259.5	15.0	1	34.8	1194	2
AgVenture	AV9610AM ↗	AM	110	259.5	15.6	1	34.8	1187	4
Renk	RK773TRE ↗	TRE	109	257.4	16.0	1	34.8	1174	9
Wyffels	W5778RIB ↗	STX	109	256.9	15.0	1	34.8	1181	5
AgVenture	AV6010AM ↗	AM	110	256.9	15.4	1	34.8	1177	8
Wyffels	W6215 ↗	TRE	109	256.8	15.1	1	36.6	1180	6
Integra	CXINT108VT ↗	VT2P	108	256.3	14.6	1	34.8	1179	7
Purple Ribbon	23A08 ↗	VT2P	108	255.4	15.2	1	37.5	1172	10
FS InVision	FS 5935X RIB ↗	STX	109	254.7	16.0	1	34.8	1162	12
FS InVision	FS 6017V RIB ↗	VT2P	110	254.6	15.0	1	33.9	1171	11
Wyffels	W7048 ↗	STX	111	254.5	15.9	1	35.7	1162	13
AgVenture	AV2411AM ↗	AM	111	253.1	15.7	1	36.6	1157	14
Renk	RK811PWE ↗	PCE	111	250.4	17.0	1	33.9	1132	17
Renk	RK703PWE ↗	PCE	106	248.5	14.8	1	37.5	1143	15
LG Seeds	LG58C48VT2PRIB ↗	VT2P	108	246.2	14.7	1	37.5	1133	16
DeKalb	DKC59-82RIB GC ↗	VT2P	109	245.7	15.6	1	35.7	1124	18
Purple Ribbon	24A09 ↗	VT2P	109	244.8	15.3	1	37.5	1123	19
Wyffels	W6886 ↗	VT2P	111	244.3	16.8	1	35.7	1106	23
NK Brand	NK1188-AA ↗	AA	111	244.1	16.1	1	34.8	1112	21
NuTech	68A9AM ↗	AM	108	243.3	14.6	1	35.7	1119	20
NuTech	70B4AM ↗	AM	110	242.2	15.9	1	36.6	1106	24
LG Seeds	LG61C34STXRIB ↗	STXP	111	241.9	16.0	1	36.6	1103	25
Purple Ribbon	23A10 ↗	VT2P	110	241.2	16.2	1	35.7	1098	27
Dyna-Gro	D50VC09RIB ↗	VT2P	110	241.0	14.7	1	33.9	1109	22
NuTech	70F6Q ↗	QR	110	239.5	14.9	1	35.7	1102	26
Golden Harvest	G11V76-AA ↗	AA	111	239.4	15.7	1	33.9	1095	28
AgVenture	AV2208AM ↗	AM	108	238.0	14.2	1	37.5	1095	29
FS InVision	FS 6025X RIB ↗	STX	110	237.2	15.6	1	36.6	1086	30
PIONEER	P1108Q CK	QR	111	233.9	15.9	1	35.7	1068	36
				Averages =	243.5	15.6	1	35.5	1113
				LSD (0.10) =	13.1	1.0	ns		
				LSD (0.25) =	6.9	0.5	ns		
				C.V. =	5.1				
				Historic yield: 211.87 bu/a, 22 yr(s)					

Nathan Roux

nathan.g.roux@gmail.com, (815) 716-3794

Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.60

Report Date: 10/22/2023

† 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

©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2023 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] FORSYTH, IL
John Adcock, Macon County, IL

Full-Season Test	112 - 116 Day CRM B2023ILEC24b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Boundary, Sulfentrazone, Liberty, Prefix
SOIL DESCRIPTION:	Dana, Flanagan silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.1 pH, 3.2% OM, 18.8 CEC
PEST MANAGEMENT:	Lexar Ez, Roundup Powermax, Lexar Ez, Force 3g, Trivapro
FERTILITY - Applied N:	165 Fall, 18 Spring
Applied N-P-K (units):	183-19-33
SEEDED - RATE - ROW:	May 4 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 20 35.7 /A

TEST COMMENTS:

This location was planted in nice soil conditions that turned very dry shortly after emergence. Plants had a very slow start with virtually no rain until late June, then had some decent rain events in late summer. The plot was standing awesome with very little disease present from the mostly dry growing season. Plants were on the shorter side but did develop some nice ears throughout the plot. This location performed quite well considering the dry season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	6493 VT2PRIB ↗	VT2P	114	278.3	18.1	1	36.6	1246	1
ProHarvest	83P66 VT2P ↗	VT2P	113	269.9	17.9	1	35.7	1211	3
Great Heart	HT-7500TRE ↗	TRE	115	267.4	19.0	1	34.8	1187	8
Great Heart	HT-7499TRE ↗	TRE	114	266.7	18.0	1	33.9	1195	5
Stone	1504TRE ↗	TRE	115	266.3	19.6	1	36.6	1176	13
Integra	6274 VT2PRIB ↗	VT2P	112	266.2	16.1	1	36.6	1212	2
Renk	RK876VT2P ↗	VT2P	113	265.4	17.6	1	35.7	1194	6
Burrus	7F33 VT2P ↗	VT2P	114	265.2	16.4	1	36.6	1205	4
Sun Prairie	SP2789 ↗	VT2P	113	263.8	17.5	1	34.8	1187	9
Wyffels	W8108 ↗	STX	114	263.6	17.8	1	36.6	1183	10
FS InVision	FS 6625V RIB ↗	VT2P	116	263.3	17.0	1	36.6	1190	7
FS InVision	FS 6595V RIB ↗	VT2P	115	260.8	18.1	1	34.0	1168	16
Integra	6244 PWE ↗	PCE	112	259.7	16.2	1	36.6	1183	11
FS InVision	FS 6627T RIB ↗	TRE	116	259.3	18.1	1	34.8	1161	18
ProHarvest	8360 VT2PRIB ↗	VT2P	113	259.2	16.4	1	37.5	1177	12
Burrus	7P71 VT2P ↗	VT2P	115	258.8	17.7	1	36.6	1163	17
Golden Harvest	G14B32-DV ↗	DV	114	258.7	16.7	1	34.8	1172	14
DeKalb	DKC65-95RIB GC ↗	VT2P	115	258.0	17.5	1	34.8	1161	19
Wyffels	W8086 ↗	VT2P	114	257.7	17.7	1	34.8	1157	20
FS InVision	FS 6432P RIB ↗	STXP	114	256.7	16.1	1	36.6	1169	15
Stone	6542RIB ↗	VT2P	115	256.5	18.1	1	33.9	1148	23
AgVenture	AV3213AM ↗	AM	113	256.3	17.8	1	34.0	1150	22
Stone	1304TRE ↗	TRE	113	254.8	16.8	1	36.6	1153	21
Renk	RK958VT2P ↗	VT2P	115	254.2	17.9	1	34.8	1139	26
FS InVision	FS 6217X RIB ↗	STX	112	253.5	17.1	1	34.8	1144	25
Wyffels	W7759 ↗	STXP	113	253.3	16.8	1	34.8	1147	24
AgVenture	AV2816AM ↗	AM	116	253.3	18.2	1	33.9	1133	29
DeKalb	DKC66-18RIB GC ↗	VT2P	116	252.8	18.2	1	37.5	1131	30
Wyffels	W7876RIB ↗	VT2P	114	252.4	17.7	1	34.8	1134	28
NuTech	73A6Q ↗	QR	113	251.1	16.7	1	36.6	1138	27
PIONEER	P1108Q CK	QR	111	222.9	16.3	1	35.7	1014	53
				Averages =	250.3	17.4	1	35.7	1127
				LSD (0.10) =	17.0	0.9	ns		
				LSD (0.25) =	8.9	0.5	ns		
				C.V. =	6.5				
				Historic yield: 211.87 bu/a, 22 yr(s)					



Nathan Roux

nathan.g.roux@gmail.com, (815) 716-3794

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.60

Report Date: 10/22/2023

† 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

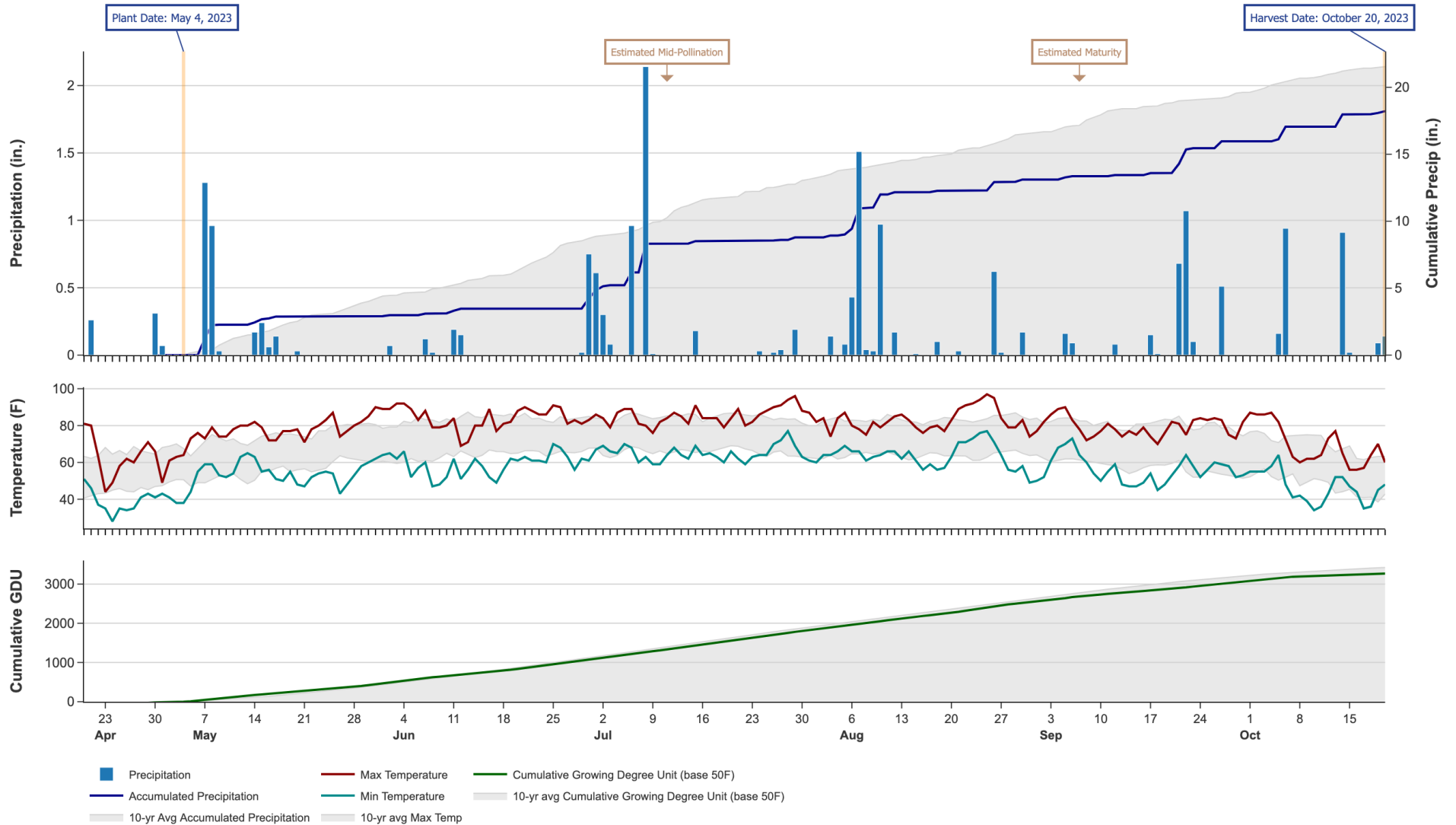
©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Additional reports available at www.firstseedtests.com

2023 Corn - Illinois East Central [ILEC]

Weather Conditions Summary at FORSYTH, IL

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.6 1.9 (-1.3)	3.0 5.0 (-2.0)	1.3 4.5 (-3.2)	4.6 4.4 (+0.1)	4.3 3.4 (+0.9)	2.9 3.1 (-0.3)	2.3 1.9 (+0.3)	18.9 24.2 (-5.4)
GDU Avg (Diff)	64 83 (-19)	466 449 (+16)	625 712 (-87)	757 776 (-19)	703 731 (-28)	532 576 (-44)	204 213 (-9)	3351 3543 (-192)



* 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 - Illinois East Central [ILEC]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV2208AM	AM	Y	108	Lum, L1
AgVenture	AV2411AM	AM	Y	111	Lum, L1
AgVenture	AV6010AM	AM	Y	110	Treated
AgVenture	AV9610AM	AM	Y	110	Lum, L1
Augusta	A1958-DV	DV	N	108	CM,C2
Burrus	POWER PLUS 5J21AM	AM	Y	110	Lum, L1
Burrus	POWER PLUS 5L44AM	AM	Y	110	BPS
DeKalb	DKC110-10RIB GC	STX	Y	110	AC,P5V,EDC-EL
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5V,EDC-EL
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V,EDC-EL
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Great Heart	HT-7044VT2P	VT2P	Y	110	P5V
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Integra	CXINT108VT	VT2P	Y	108	AC,P5V,SU+Zn,PT
LG Seeds	LG58C48VT2PRIB	VT2P	Y	108	AC,P5V
LG Seeds	LG61C34STXRIB	STXP	Y*	111	AC,P5V
NK Brand	NK1040-AA	AA	Y	110	CM,C5,Va
NK Brand	NK1188-AA	AA	Y	111	CM,C5,Va
NuTech	66C2Q	QR	Y	106	Lum, L1
NuTech	66D1AM	AM	Y	106	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P1108Q CK	QR	Y	111	Lum, L1
Purple Ribbon	23A08	VT2P	Y	108	AC,P2
Purple Ribbon	23A10	VT2P	Y	110	AC,P2
Purple Ribbon	23A11 TRE	TRE	Y	111	AC,P2
Purple Ribbon	24A09	VT2P	Y	109	AC,P2
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Renk	RK811PWE	PCE	N	111	Lum,P5V
Sun Prairie	SP2562	TRE	N	109	AC
Wyffels	W5406	VT2P	N	108	AC,P5
Wyffels	W5778RIB	STX	Y	109	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va
Wyffels	W6886	VT2P	N	111	AC,P5
Wyffels	W7048	STX	N	111	AC,P5

* 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 - Illinois East Central [ILEC]

Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV2816AM	AM	Y	116	Lum, L1
AgVenture	AV3213AM	AM	Y	113	Lum, L1
AgVenture	AV7913AM	AM	Y	113	Lum, L1
Brevant	B14H38AM GC	AM	Y	114	Lum, L1
Burrus	7F33 VT2P	VT2P	Y	114	Lum, L1-2023
Burrus	7P71 VT2P	VT2P	Y	115	AC,P5V,EDC-B
DeKalb	DKC64-64RIB GC	STX	Y	114	AC,P5V,EDC-EL
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5V,EDC-EL
DeKalb	DKC66-18RIB GC	VT2P	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6217X RIB	STX	Y	112	AC,P5V,EDC-EL
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,EDC-EL
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V,EDC-EL
FS InVision	FS 6625V RIB	VT2P	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,EDC-EL
Golden Harvest	G14B32-DV	DV	Y	114	AVC,C1,Va
Golden Harvest	G15J91-V	V	Y	115	CM,C5,Va
Great Heart	HT-7256DGV2P	VT2PDG	Y	112	P5V
Great Heart	HT-7317VT2P	VT2P	N	113	P5V
Great Heart	HT-7329PCE	PCE	N	113	P5V
Great Heart	HT-7499TRE	TRE	Y	114	P5V
Great Heart	HT-7500TRE	TRE	N	115	P5V
Integra	6244 PWE	PCE	N	112	AC,P5V
Integra	6274 VT2PRIB	VT2P	Y	112	AC,P5V
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU+Zn
LG Seeds	LG63C82VTDG	VT2PDG	Y*	113	AC,P5V
LG Seeds	LG66C06VT2RIB	VT2P	Y*	116	AC,P5V
NK Brand	NK1333-AA	AA	Y	113	CM,C5,Va
NK Brand	NK1480-DV	DV	Y	114	AVC,C1,Va
NuTech	72A5Q	QR	Y	112	Lum, L1
NuTech	73A4AM	AM	Y	113	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	75C1AM	AM	Y	115	Lum, L1
Pioneer	P1108Q CK	QR	Y	111	Lum, L1
Pioneer	P1278Q GC	QR	Y	112	Lum, L1
ProHarvest	8360 VT2PRIB	VT2P	Y*	113	AC,P5V,Va
ProHarvest	83P66 VT2P	VT2P	N	113	AC,P5V,Va
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,Va
Purple Ribbon	23A12	VT2PDG	Y	112	AC,P2
Renk	RK876VT2P	VT2P	N	113	AC,P5V,B300
Renk	RK895DGV2P	VT2PDG	N	113	AC,P2
Renk	RK907SSTX	STX	N	115	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Stone	1304TRE	TRE	Y	113	AC,P5V
Stone	1504TRE	TRE	Y	115	AC,P5V
Stone	6542RIB	VT2P	Y	115	AC,P2,B360
Sun Prairie	SP2788	VT2P	N	113	AC
Sun Prairie	SP2789	VT2P	N	113	AC
Wyffels	W7759	STXP	N	113	AC,P5
Wyffels	W7876RIB	VT2P	Y	114	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8086	VT2P	N	114	AC,P5
Wyffels	W8108	STX	N	114	AC,P5

* 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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

Corn Seed Treatments*

NA	Not Available
AC	Acceleron® unspecified
AC,P2	Acceleron® 250
AC,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
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 PhycTerra® ST
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum, L1	LumiGEN, Lumisure 1250
Lum, L1-2023	LumiGEN 1250, Zeltera, Lumivia, Lumialza, Serifel®, Lumiflex, 2023
Lum,P5V	LumiGEN™ Poncho 500/Votivo
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.