

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

2022 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] GALVA, IL
Al Johnston, Knox County, IL 61434

Early-Season Test	105 - 111 Day CRM B2022ILWC26a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Liberty
SOIL DESCRIPTION:	Ipava, Osco silt loam, well drained, non-irrigated
SOIL CONDITION:	Strip-Till, high P, very high K, 6.3 pH, 4.5% OM, 19.5 CEC
PEST MANAGEMENT:	Verdict, Roundup, Atrazine (2), Armezon Pro, Veltyma, Defcon
FERTILITY - Applied N:	35 Fall, 30 Spring, 70 Sidedress, 70 Foliar Rescue
Applied N-P-K (units):	205-65-62
SEEDED - RATE - ROW:	May 2 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 4 33.9 /A

TEST COMMENTS:

This location had an outstanding growing season. Planted in good soil conditions, and it had nice rainfall events at the proper times. The plot was standing great with great stalk quality and strong ear shanks. Large girthy ears were filled out completely. Only a very small amount of grey leaf spot was noticed in this location but not believed to cause any issues. A beautiful location this year!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	68A9AM ↗	AM	108	290.2	18.8	1	33.9	1842	2
AgVenture	AV5508 ↗	AM	108	289.0	19.5	1	35.7	1826	3
NuTech	69B9Q ↗	QR	109	286.5	18.8	1	33.9	1819	4
NuTech	70F6Q ↗	QR	110	284.3	19.7	1	33.1	1795	5
Stone	1103SS ↗	STX	111	284.2	19.9	1	34.8	1792	6
NuTech	68A7AM ↗	AM	108	281.4	18.6	1	33.9	1789	7
NK Brand	NK1188-D ↗	D	111	281.2	19.4	1	33.1	1779	8
Integra	6061 TRERIB ↗	TRE	110	278.5	19.5	2	33.9	1760	10
Wyffels	W5778RIB ↗	STX	109	278.0	18.9	1	34.8	1763	9
Innervictis	A1192 ↗	STX	111	277.8	19.9	1	33.1	1751	11
Wyffels	W6978RIB ↗	STX	111	274.8	19.7	1	34.8	1735	13
AgVenture	AV9610 ↗	AM	110	274.8	19.2	1	34.8	1740	12
AgVenture	AV9711 ↗	QR	111	274.3	19.6	1	33.9	1732	14
LG Seeds	LG61C34STXPRO ↗	STXP	111	274.1	19.6	1	33.1	1731	15
FS InVision	FS 6025X RIB ↗	STX	110	273.7	19.5	1	33.9	1730	16
Stone	0931SS ↗	STX	109	273.3	19.4	1	33.9	1728	17
Green Valley	GV8102VT2PRIB ↗	VT2P	111	269.0	18.7	1	33.9	1708	19
Renk	RK774VT2P ↗	VT2P	108	268.6	18.2	1	33.1	1711	18
FS InVision	FS 6106X RIB ↗	STX	111	267.8	19.1	1	33.1	1696	22
NuTech	66C2Q ↗	QR	106	267.8	18.7	1	33.9	1701	20
Augusta	A1259-5222 ↗	DV	109	267.6	20.0	1	34.8	1686	27
Integra	5802 VT2PRIB ↗	VT2P	108	267.1	18.4	1	33.9	1700	21
FS InVision	FS 6017V RIB ↗	VT2P	110	266.9	19.0	1	33.9	1693	24
FS InVision	FS 5725X RIB ↗	STX	107	266.6	18.6	1	34.8	1695	23
Lewis	11DT912 ↗	TRE	111	266.6	18.7	1	34.8	1693	25
Renk	RK826VT2P ↗	VT2P	111	266.4	19.0	1	33.1	1689	26
Renk	RK821SSTX ↗	STX	111	265.9	19.6	1	33.1	1680	29
Lewis	09DD740 ↗	VT2PDG	109	265.3	18.6	1	33.9	1686	28
Lewis	10DP719 ↗	VT2P	110	262.8	19.1	1	33.9	1665	31
Cornelius	C7021DP ↗	VT2P	110	262.7	18.9	2	33.9	1667	30
PIONEER	P1108Q CK	QR	111	293.6	19.5	1	33.9	1855	1
				Averages =	267.8	19.1	1	33.9	1697
				LSD (0.10) =	10.4	0.5	ns		
				LSD (0.25) =	5.5	0.3	ns		
				C.V. =	3.7				
Nathan Roux				Historic yield: 207.89 bu/a, 18 yr(s)					
nathan.g.roux@gmail.com, (815) 716-3794									

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.50

Report Date: 10/04/2022

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

2022 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] GALVA, IL
Al Johnston, Knox County, IL 61434

Full-Season Test	112 - 116 Day CRM B2022ILWC26b
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Liberty
SOIL DESCRIPTION:	Ipava, Osco silt loam, well drained, non-irrigated
SOIL CONDITION:	Strip-Till, high P, very high K, 6.3 pH, 4.5% OM, 19.5 CEC
PEST MANAGEMENT:	Verdict, Roundup, Atrazine (2), Armezon Pro, Veltyma, Defcon
FERTILITY - Applied N:	35 Fall, 30 Spring, 70 Sidedress, 70 Foliar Rescue
Applied N-P-K (units):	205-65-62
SEEDED - RATE - ROW:	May 2 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 4 33.9 /A

TEST COMMENTS:

This location had an outstanding growing season. Planted in good soil conditions, and it had nice rainfall events at the proper times. The plot was standing great with great stalk quality and strong ear shanks. Large girthy ears were filled out completely. Only a very small amount of grey leaf spot was noticed in this location but not believed to cause any issues. A beautiful location this year!

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgVenture	AV9916 ↗	AM	116	306.2	21.4	1	33.1	1912	1
FS InVision	FS 6595V RIB ↗	VT2P	115	291.9	20.8	1	33.1	1830	3
Pioneer	P1366Q GC ↗	QR	113	291.1	20.3	1	34.8	1831	2
Stone	1332SS ↗	STX	113	289.2	21.3	1	34.8	1807	4
Cornelius	C7590DP ↗	VT2P	115	288.9	21.7	1	33.9	1801	6
NuTech	73A6Q ↗	QR	113	287.9	20.6	1	33.9	1806	5
Great Heart	HT-7499TRE ↗	TRE	114	287.3	22.0	1	33.0	1787	11
Green Valley	GV8422VT2PRIB ↗	VT2P	114	286.9	20.8	1	33.1	1798	7
Renk	RK940SSTX ↗	STX	115	286.7	21.7	1	34.8	1787	12
Lewis	15DP899 ↗	VT2P	115	286.5	21.3	1	32.2	1790	10
Cornelius	C7366DGDP ↗	VT2PDG	113	285.9	20.8	1	33.9	1792	9
Renk	RK958VT2P ↗	VT2P	115	285.4	21.2	1	34.8	1784	14
Wyffels	W7876RIB ↗	VT2P	114	285.1	21.4	1	34.8	1781	16
Great Heart	HT-7541TRE ↗	TRE	115	284.5	21.7	1	33.1	1773	17
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	283.6	20.3	1	34.8	1783	15
Dyna-Gro	D55VC80RIB ↗	VT2P	115	283.4	22.6	1	34.8	1756	22
Green Valley	GV8392VT2PRIB ↗	VT2P	113	283.4	20.0	1	33.5	1785	13
NuTech	72D4Q ↗	QR	112	283.2	21.1	1	33.9	1772	19
ProHarvest	84P78 TRERIB ↗	TRE	114	283.1	20.9	1	33.0	1773	18
NuTech	72B7Q ↗	QR	112	281.5	20.9	1	33.1	1763	20
NK Brand	NK1239-D ↗	D	112	281.3	21.6	1	33.1	1754	23
Golden Harvest	G15J91-V ↗	V	115	281.1	21.8	1	33.9	1750	25
Wyffels	W8306 ↗	VT2P	115	280.9	21.1	1	32.2	1758	21
Renk	RK907SSTX ↗	STX	115	280.5	21.2	2	33.9	1754	24
Cornelius	C7373SSP ↗	STXP	113	280.3	21.7	1	33.9	1747	27
NuTech	74C4AM ↗	AM	114	279.4	21.0	1	34.8	1749	26
Stone	1521SS ↗	STX	115	278.6	20.9	1	33.9	1745	29
FS InVision	FS 6625V RIB ↗	VT2P	116	278.4	21.2	1	33.9	1741	31
FS InVision	FS 6627T RIB ↗	TRE	116	277.7	20.2	2	33.9	1747	28
Green Valley	GV8212VT2PRIB ↗	VT2P	112	277.4	20.5	1	34.8	1742	30
PIONEER	P1108Q CK	QR	111	286.0	20.6	1	33.9	1795	8
				Averages =	277.8	21.2	1	33.9	1737
				LSD (0.10) =	10.0	0.8	ns		
				LSD (0.25) =	5.3	0.4	ns		
				C.V. =	3.4				
				Historic yield: 207.89 bu/a, 18 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 = \$6.50

Report Date: 10/04/2022

† 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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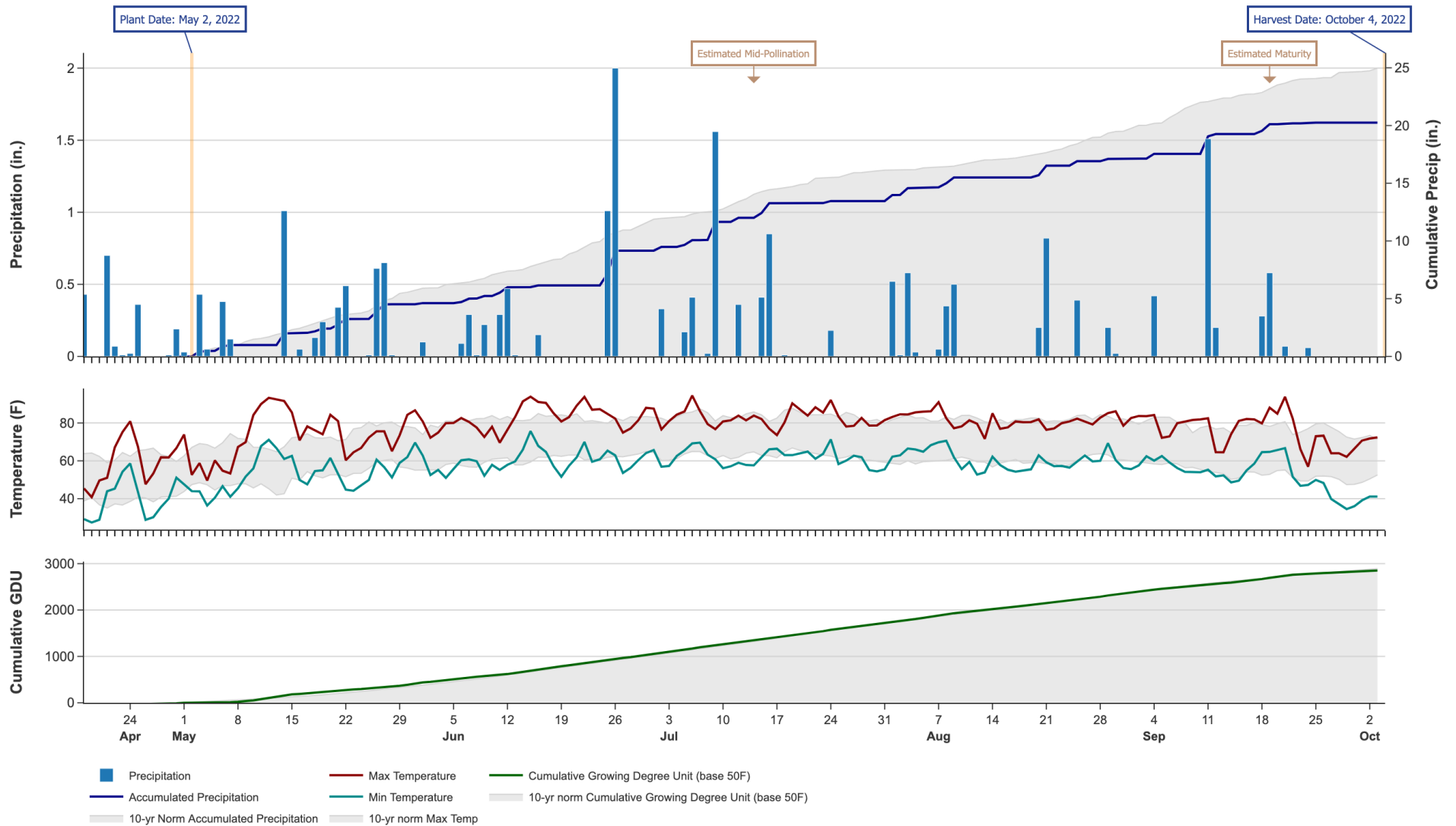
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2022 Corn - Illinois West Central [ILWC]

Weather Conditions Summary at GALVA, IL

Weather Data Retrieved: 10/04/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	1.8 2.2 (-0.4)	4.5 6.2 (-1.6)	4.6 5.8 (-1.2)	4.3 4.6 (-0.3)	3.7 3.4 (+0.3)	3.1 5.2 (-2.0)	0.0 0.3 (-0.3)	22.1 27.6 (-5.5)
GDU Normal (Diff)	67 68 (-1)	429 382 (+46)	614 630 (-16)	677 717 (-40)	647 652 (-5)	464 485 (-21)	32 34 (-2)	2930 2974 (-44)



* 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 - Illinois West Central [ILWC]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5508	AM	Y	108	Treated
AgVenture	AV9610	AM	Y	110	Treated
AgVenture	AV9711	QR	Y	111	Treated
Augusta	A1060-3330A-EZ	VZ	Y	110	CM,C2
Augusta	A1259-5222	DV	Y*	109	CM,C2,Vi
Cornelius	C575DP	VT2P	N	109	CM,C2,Vi
Cornelius	C7021DP	VT2P	N	110	AC,P5V,EDC-B
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
Golden Harvest	G11V76-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7044VT2P	VT2P	Y	110	Treated
Green Valley	GV8022VT2PRIB	VT2P	Y	110	AC250
Green Valley	GV8102VT2PRIB	VT2P	Y	111	AC250
Innvisis	A1192	STX	N	111	AC,P5V,EDC-B
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU+Zn
Lewis	09DD740	VT2PDG	Y	109	AC,P5V,EDC-B
Lewis	10DP719	VT2P	Y	110	AC,P5V,EDC-B
Lewis	11DT912	TRE	Y	111	AC,P5V,EDC-B
LG Seeds	LG60C47STXRIB	STX	Y	110	AC,P5V
LG Seeds	LG61C34STXPRO	STXP	Y	111	AC,P5V
NK Brand	NK1026-VZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
NuTech	66C2Q	QR	Y	106	Lum, L1
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	69B9Q	QR	Y	109	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P1108Q CK	QR	Y	111	Lum, L1
Renk	RK774VT2P	VT2P	N	108	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P2
Stone	0931SS	STX	Y	109	AC,P5V,EDC-B
Stone	1103SS	STX	Y	111	AC,P5V,EDC-B
Wyffels	W3579	STXP	N	105	AC,P2
Wyffels	W5086RIB	VT2P	Y	107	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W5778RIB	STX	Y	109	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2
Wyffels	W6978RIB	STX	Y	111	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 - Illinois West Central [ILWC]

Full-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5214	AM	Y	114	Treated
AgVenture	AV7913AM	AM	Y	113	Treated
AgVenture	AV9916	AM	Y	116	Treated
Armor	1299PRO2	VT2P	N	112	P5V,I
Armor	1479SS	STX	Y	114	P5V,I
Armor	1575 VT2P	VT2P	Y*	115	P5V,I
Cornelius	C7357DP	VT2P	N	113	CM,C2,Vi
Cornelius	C7366DGDP	VT2PDG	N	113	CM,C2,Vi
Cornelius	C7373SSP	STXP	N	113	AC,P5V,EDC-B
Cornelius	C7590DP	VT2P	N	115	AC,P5V
Dyna-Gro	D54VC34RIB	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80RIB	VT2P	N	115	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6406X RIB	STX	Y	114	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
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	G12S75-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G16Q82-DV	DV	Y	116	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7256DGV2P	VT2PDG	Y	112	Treated
Great Heart	HT-7393VT2P	VT2P	Y	113	Treated
Great Heart	HT-7499TRE	TRE	Y	114	Treated
Great Heart	HT-7541TRE	TRE	Y	115	Treated
Green Valley	GV8212VT2PRIB	VT2P	Y	112	AC250
Green Valley	GV8392VT2PRIB	VT2P	Y	113	AC250
Green Valley	GV8422VT2PRIB	VT2P	Y	114	AC250
Innictis	A1462	VT2P	N	114	Treated
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,SU+Zn
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6493 VT2P	VT2P	N	114	AC,P5V
Integra	6555 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Lewis	12DT302	TRE	Y	112	AC,P5V,EDC-B
Lewis	14DT603	TRE	Y	114	AC,P5V,EDC-B
Lewis	15DP899	VT2P	Y	115	AC,P2,B360
Lewis	15DT512	TRE	Y	115	AC,P5V,EDC-B
Lewis	16DP850	VT2P	Y	116	AC,P5V,EDC-B
LG Seeds	LG63C82DGV2PRO	VT2PDG	Y	113	AC,P5V
LG Seeds	LG66C44VT2RIB	VT2P	Y	116	AC,P5V
NK Brand	NK1239-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1523-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
NuTech	72A5Q	QR	Y	111	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NuTech	72B7Q	QR	Y	112	Lum, L1
NuTech	72D4Q	QR	Y	112	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
Pioneer	P1108Q CK	QR	Y	111	Lum, L1
Pioneer	P1366Q GC	QR	Y	113	Lum
ProHarvest	8360 VT2PRIB	VT2P	Y	113	AC,P2
ProHarvest	83P33 DGV2PRIB	VT2PDG	Y	113	AC,P2
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P2
Renk	RK907SSTX	STX	N	115	AC,P5V
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK940SSTX	STX	N	115	AC,P5V
Renk	RK945DGV2P	VT2PDG	Y	116	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Stone	1332SS	STX	Y	113	AC,P5V,EDC-B
Stone	1521SS	STX	Y	115	AC,P5V,EDC-B
Wyffels	W7208RIB	STX	Y	112	AC,P2
Wyffels	W7536DGRIB	VT2PDG	Y	112	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7945	TRE	N	114	AC,P2
Wyffels	W8306	VT2P	N	115	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

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
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®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
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
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
P5V,I	Poncho 500/Votivo, Intego Solo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.