

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

2022 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] VIRDEN, IL
Roger Ladage, Macoupin County, IL 62690

Early-Season Test 105 - 111 Day CRM
B2022ILWC28a

Top 30 of 45 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Anthem Maxx,
Clethodim, Roundup Powermax

SOIL DESCRIPTION: Herrick silt loam, mod. well
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 6.8 pH,
3.1% OM, 15.4 CEC

PEST MANAGEMENT: Anthem Maxx, Callisto, Aatrex 4I,
Roundup Powermax, Impactz,
Defcon

FERTILITY - Applied N: 135 Fall, 60 Spring, 25
Sidedress

Applied N-P-K (units): 220-90-147

SEDED - RATE - ROW: May 12 37.5 /A 30" spacing

HARVESTED - STAND: Oct 10 33.9 /A

TEST COMMENTS:

This Location was planted in very nice soil conditions and had nice timely rains all season long and plenty of heat to go with it. Emergence was very even and uniform. Plants were very tall and had large ears filled to the tip. Small amounts of grey leaf spot were noted throughout the plot. This area had good amounts of heat and wind towards the end and aided in drying down, making for very easy shelling.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Renk	RK805VT2P ↗	VT2P	110	292.1	14.6	1	34.8	1899	1	
Renk	RK774VT2P ↗	VT2P	108	291.6	14.1	1	32.2	1895	2	
Integra	6061 TRERIB ↗	TRE	110	287.4	17.1	1	33.9	1844	6	
Lewis	09DD740 ↗	VT2PDG	109	286.6	14.3	1	33.9	1863	3	
Stone	1103SS ↗	STX	111	284.9	15.6	1	33.9	1845	5	
LG Seeds	LG61C34STXPRO ↗	STXP	111	284.9	15.3	1	34.8	1849	4	
Augusta	A1259-5222 ↗	DV	109	283.0	16.2	1	33.1	1826	10	
Wyffels	W6935 ↗	TRE	111	282.9	13.5	1	34.8	1839	7	
NuTech	70F6Q ↗	QR	110	282.5	15.0	1	33.9	1836	8	
NuTech	68A9AM ↗	AM	108	281.7	14.3	1	33.9	1831	9	
NuTech	68A7AM ↗	AM	108	279.7	14.8	1	33.9	1818	11	
Great Heart	HT-7044VT2P ↗	VT2P	110	276.4	15.1	1	34.8	1795	12	
FS InVision	FS 6025X RIB ↗	STX	110	276.2	14.6	1	33.1	1795	13	
Innictis	A1192 ↗	STX	111	275.8	14.6	1	34.8	1793	14	
AgVenture	AV9610 ↗	AM	110	275.8	14.8	1	33.1	1793	15	
Cornelius	C7021DP ↗	VT2P	110	275.1	14.8	1	33.0	1788	16	
FS InVision	FS 6017V RIB ↗	VT2P	110	274.7	13.7	1	34.8	1786	17	
Lewis	11DT912 ↗	TRE	111	274.6	14.4	1	33.9	1785	18	
Wyffels	W5778RIB ↗	STX	109	273.9	15.2	1	34.8	1778	20	
NuTech	69B9Q ↗	QR	109	273.8	14.7	1	33.9	1780	19	
Integra	5802 VT2PRIB ↗	VT2P	108	273.1	13.5	1	33.9	1775	21	
AgVenture	AV9711 ↗	QR	111	272.0	15.9	1	33.9	1759	23	
NK Brand	NK1188-D ↗	D	111	271.1	14.6	1	34.8	1762	22	
Wyffels	W6978RIB ↗	STX	111	267.8	15.1	1	33.1	1739	24	
NK Brand	NK1026-VZ ↗	VZ	110	267.6	16.1	1	34.8	1728	28	
Augusta	A1060-3330A-EZ ↗	VZ	110	267.4	15.6	1	35.7	1732	26	
FS InVision	FS 6194V RIB ↗	VT2P	111	266.6	13.8	1	32.2	1733	25	
Lewis	10DP719 ↗	VT2P	110	266.5	12.7	1	33.9	1732	27	
FS InVision	FS 6106X RIB ↗	STX	111	265.9	14.3	1	34.8	1728	29	
Stone	0931SS ↗	STX	109	265.8	14.2	1	33.1	1728	30	
PIONEER	P1108Q CK	QR	111	258.1	15.2	1	34.8	1675	37	
				Averages =	269.7	14.6	1	33.9	1750	
				LSD (0.10) =	13.5	1.0	ns			
				LSD (0.25) =	7.1	0.5	ns			
				C.V. =	4.7					
										Historic yield: 209.95 bu/a, 25 yr(s)

Nathan Roux

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

Report Date: 10/11/2022

† 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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2022 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] VIRDEN, IL
Roger Ladage, Macoupin County, IL 62690

Full-Season Test	112 - 116 Day CRM B2022ILWC28b
Top 30 of 63	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Anthem Maxx, Clethodim, Roundup Powermax
SOIL DESCRIPTION:	Herrick silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.8 pH, 3.1% OM, 15.4 CEC
PEST MANAGEMENT:	Anthem Maxx, Callisto, Aatrex 4I, Roundup Powermax, Impactz, Defcon
FERTILITY - Applied N:	135 Fall, 60 Spring, 25 Sidedress
Applied N-P-K (units):	220-90-147
SEDED - RATE - ROW:	May 12 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 10 34.0 /A

TEST COMMENTS:

This Location was planted in very nice soil conditions and had nice timely rains all season long and plenty of heat to go with it. Emergence was very even and uniform. Plants were very tall and had large ears filled to the tip. Small amounts of grey leaf spot were noted throughout the plot. This area had good amounts of heat and wind towards the end and aided in drying down, making for very easy shelling.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK940SSTX ↗	STX	115	305.4	18.9	1	33.0	1937	3
Wyffels	W7876RIB ↗	VT2P	114	303.8	17.0	1	33.0	1950	2
Lewis	15DT512 ↗	TRE	115	301.8	15.9	1	33.1	1951	1
Innervictis	A1462 ↗	VT2P	114	298.6	17.4	1	33.9	1912	6
FS InVision	FS 6625V RIB ↗	VT2P	116	298.1	16.6	1	33.9	1919	4
Cornelius	C7590DP ↗	VT2P	115	297.8	16.8	1	34.8	1914	5
Great Heart	HT-7499TRE ↗	TRE	114	296.8	18.5	1	34.8	1888	9
Wyffels	W7208RIB ↗	STX	112	295.0	16.0	1	33.9	1906	7
Green Valley	GV8422VT2PRIB ↗	VT2P	114	293.6	16.7	1	34.8	1888	10
ProHarvest	8360 VT2PRIB ↗	VT2P	113	293.3	15.8	1	33.9	1897	8
Wyffels	W7945 ↗	TRE	114	292.3	17.2	1	31.3	1874	11
ProHarvest	84P78 TRERIB ↗	TRE	114	291.7	17.3	1	33.9	1869	12
Dyna-Gro	D55VC80RIB ↗	VT2P	115	288.4	17.1	1	34.8	1851	14
Great Heart	HT-7256DGV2P ↗	VT2PDG	112	288.0	17.6	1	33.9	1842	15
Cornelius	C7373SSP ↗	STXP	113	286.5	15.9	1	33.9	1852	13
Green Valley	GV8212VT2PRIB ↗	VT2P	112	285.7	16.3	1	34.8	1842	16
FS InVision	FS 6627T RIB ↗	TRE	116	284.7	16.9	1	33.9	1829	20
AgVenture	AV5214 ↗	AM	114	284.4	17.2	1	33.9	1823	22
LG Seeds	LG63C82DGV2PRO ↗	VT2PDG	113	283.6	15.4	1	33.1	1838	17
Integra	6342 TRERIB ↗	TRE	113	283.6	15.7	1	34.8	1835	19
Cornelius	C7357DP ↗	VT2P	113	282.5	14.9	1	33.1	1836	18
Renk	RK958VT2P ↗	VT2P	115	282.4	16.0	1	33.9	1824	21
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	281.7	16.5	1	33.1	1815	23
LG Seeds	LG66C44VT2RIB ↗	VT2P	116	280.1	16.5	1	33.9	1803	26
Lewis	14DT603 ↗	TRE	114	279.8	16.7	1	33.0	1800	27
FS InVision	FS 6595V RIB ↗	VT2P	115	279.3	15.9	1	34.8	1806	24
NuTech	73A6Q ↗	QR	113	279.3	16.0	1	34.8	1804	25
Stone	1332SS ↗	STX	113	279.0	16.4	1	33.9	1798	28
AgVenture	AV7913AM ↗	AM	113	277.3	16.1	1	33.9	1791	29
Wyffels	W7536DGRIB ↗	VT2PDG	112	276.9	16.1	1	34.8	1788	30
PIONEER	P1108Q CK	QR	111	262.6	15.9	1	33.9	1698	53
				Averages =	277.4	16.7	1	34.0	1782
				LSD (0.10) =	14.2	1.0	ns		
				LSD (0.25) =	7.5	0.6	ns		
				C.V. =	4.9				
				Historic yield: 209.95 bu/a, 25 yr(s)					

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.50

Report Date: 10/11/2022

† 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

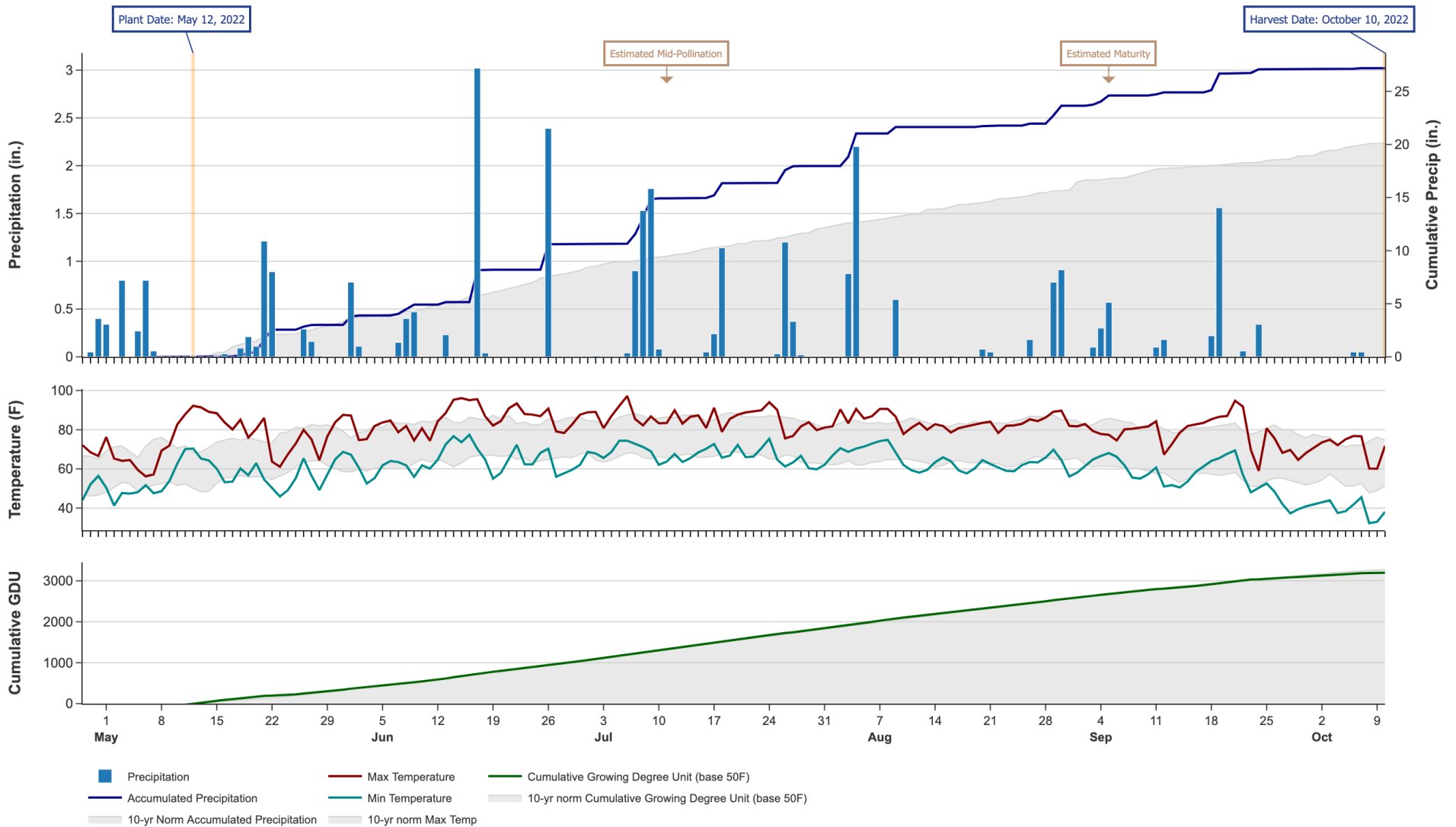
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2022 Corn - Illinois West Central [ILWC]

Weather Conditions Summary at VIRDEN, IL

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.5 1.4 (-0.9)	5.3 5.6 (-0.3)	7.6 4.8 (+2.8)	7.4 4.0 (+3.3)	5.7 3.5 (+2.1)	3.4 3.2 (+0.2)	0.1 1.2 (-1.1)	29.9 23.8 (+6.1)
GDU Normal (Diff)	33 24 (+8)	489 463 (+25)	699 709 (-10)	793 794 (-1)	739 736 (+2)	531 576 (-45)	96 134 (-38)	3380 3438 (-58)



* 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.