

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

2022 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] MADISON, NE
Craig Knapp, Madison County, NE

Early-Season Test	105 - 110 Day CRM B2022NENE04a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority Supreme, Liberty, Enlist, Lv-6
SOIL DESCRIPTION:	Belfore silty clay loam, mod. well drained, irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.2 pH, 3.2% OM, 23.3 CEC
PEST MANAGEMENT:	Accuron
FERTILITY - Applied N:	63 Fall, 75 Spring, 70 Sidedress, 27 Foliar Rescue
Applied N-P-K (units):	236-0-0
SEEDED - RATE - ROW:	May 19 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 15 34.8 /A

TEST COMMENTS:

Soil temperatures were a bit cool and wet the week following planting but plants emerged well without much adverse effect. Seasonal rainfall totals, planting to maturity, was about 4.3" below the area 10-yr average. Irrigation was applied as needed. With very high fertility levels and split N applications made, corn was healthy through the season and stood well at harvest. Excellent ear size and kernel depth were common.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P0953AM GC ↗	AM	109	281.7	20.1	0	35.7	1880	1
NK Brand	NK1082-DV ↗	DV	110	269.6	19.5	0	35.3	1803	2
Innvictis	A0842 ↗	STX	108	269.3	20.6	0	34.6	1794	3
Renk	RK801SSTX ↗	STX	110	264.5	19.4	0	35.7	1770	4
Pioneer	P0622Q GC ↗	QR	106	260.6	18.5	0	34.9	1749	5
Channel	209-89STXRIB GC ↗	STX	109	260.6	20.3	0	33.2	1738	7
Innvictis	A0851 ↗	VT2P	108	260.1	18.1	0	35.7	1748	6
Augusta	A1359 VT2P GC ↗	VT2P	108	259.9	20.4	0	35.7	1732	9
Hefty	H5862 ↗	VT2P	108	259.9	20.6	0	33.5	1731	10
NK Brand	NK0877-V ↗	V	108	259.5	19.5	0	34.8	1735	8
Innvictis	A1062 ↗	TRE	110	259.4	21.8	0	35.5	1720	14
Hefty	H5952 ↗	VT2P	109	258.3	19.3	0	34.0	1729	11
Dyna-Gro	D50VC09RIB ↗	VT2P	110	257.8	19.9	0	35.7	1721	13
Dyna-Gro	D49VC53 ↗	VT2P	109	257.0	21.8	0	34.6	1704	16
Heine	7925 SS ↗	STX	109	255.7	21.1	0	33.5	1700	18
Heine	8110 ↗	STX	110	255.5	20.7	0	35.2	1701	17
Augusta	A1259-5222 GC ↗	DV	109	255.2	21.0	1	35.4	1697	19
DeKalb	DKC59-81RIB GC ↗	STX	109	255.0	18.9	0	35.7	1709	15
Integra	6061 TRERIB ↗	TRE	110	254.0	20.7	0	32.3	1691	20
Hoegemeyer	8052 Q ↗	QR	110	253.2	20.0	5	34.5	1690	21
Latham	LH 6097 VT2P RIB ↗	VT2P	110	252.9	20.5	0	35.2	1685	24
Hoegemeyer	7843 AM ↗	AM	108	251.8	19.0	0	34.1	1687	22
Golden Harvest	G09T26-AA ↗	AA	109	251.8	19.2	0	32.3	1686	23
Renk	RK805VT2P ↗	VT2P	110	250.8	19.5	0	35.5	1677	26
Hoegemeyer	7523 Q ↗	QR	105	249.9	17.9	0	34.7	1681	25
DeKalb	DKC56-65RIB GC ↗	STX	106	248.8	19.1	0	35.6	1666	27
Heine	8108 ↗	VT2P	110	245.8	19.1	0	34.6	1646	28
Dyna-Gro	D48VC84 ↗	VT2P	108	245.7	19.4	0	34.7	1644	29
Hefty	H5944 ↗	STX	109	245.5	19.7	0	35.7	1641	31
Heine	7950STXRIB ↗	STX	109	245.0	18.8	0	35.7	1643	30
PIONEER	P1197AM CK	AM	111	258.6	19.9	0	35.3	1727	12
				Averages =	248.8	19.6	2	34.8	1663
				LSD (0.10) =	10.2	1.0	7		
				LSD (0.25) =	5.3	0.5	4		
				C.V. =	3.9				
				Historic yield: 151.58 bu/a, 3 yr(s)					

Corey Rozenboom

Corey Rozenboom

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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$6.80

Report Date: 10/16/2022

† 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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Full-Season Test	111 - 115 Day CRM B2022NENE04b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
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SOIL DESCRIPTION:	Belfore silty clay loam, mod. well drained, irrigated
SOIL CONDITION:	Strip-Till, very high P, very high K, 6.2 pH, 3.2% OM, 23.3 CEC
PEST MANAGEMENT:	Accuron
FERTILITY - Applied N:	63 Fall, 75 Spring, 70 Sidedress, 27 Foliar Rescue
Applied N-P-K (units):	236-0-0
SEEDED - RATE - ROW:	May 19 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 15 34.5 /A

TEST COMMENTS:

Soil temperatures were a bit cool and wet the week following planting but plants emerged well without much adverse effect. Seasonal rainfall totals, planting to maturity, was about 4.3" below the area 10-yr average. Irrigation was applied as needed. With very high fertility levels and split N applications made, corn was healthy through the season and stood well at harvest. Excellent ear size and kernel depth were common.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Four Star	EXP 2277 ↗	TRE	115	297.1	21.5	0	34.9	1972	1
Four Star	EXP 2272 ↗	VT2P	114	283.5	21.4	0	34.8	1883	2
Hefty	H6263 ↗	VT2PDG	112	277.8	21.1	0	35.5	1847	3
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	274.6	21.5	0	35.5	1823	4
Wyffels	W7536DGRIB ↗	VT2PDG	112	270.8	21.1	0	34.7	1800	5
Pioneer	P1185AM GC ↗	AM	111	270.3	21.6	0	35.7	1793	6
Renk	RK895DGVT2P ↗	VT2PDG	113	270.2	21.7	0	35.3	1792	7
Hoegemeyer	8454 Q ↗	QR	114	270.1	22.3	0	35.7	1788	8
Renk	RK907SSTX ↗	STX	115	269.5	22.0	0	34.2	1785	11
Innvictis	A1192 ↗	STX	111	269.3	21.7	0	35.7	1786	9
Hoegemeyer	8303 AM ↗	AM	113	269.1	22.0	0	34.4	1783	12
Renk	RK940SSTX ↗	STX	115	269.0	22.8	0	34.6	1777	14
NK Brand	NK1523-V ↗	V	115	268.9	24.5	0	34.9	1764	18
Innotech	IC6350-5222 ↗	DV	113	268.4	22.7	0	32.2	1773	16
Dyna-Gro	D52DC82RIB ↗	VT2PDG	112	268.3	20.8	21	35.7	1786	10
Integra	6410 VT2PRIB ↗	VT2P	114	268.2	21.7	0	34.4	1779	13
Heine	8370 ↗	VT2PDG	113	267.8	21.8	0	35.1	1776	15
Wyffels	W8306 ↗	VT2P	115	266.2	23.6	0	35.7	1753	20
Heine	8420VT2PRIB ↗	VT2P	114	266.0	22.5	0	35.1	1759	19
Hefty	H6355 ↗	TRE	113	264.7	20.2	0	32.2	1766	17
Renk	RK915VT2P ↗	VT2P	115	264.0	22.9	0	34.5	1743	22
Integra	6555 VT2PRIB ↗	VT2P	115	263.1	21.3	3	35.0	1747	21
Hoegemeyer	8370 AM ↗	AM	113	262.4	21.4	1	35.7	1742	23
Dyna-Gro	D54VC34RIB ↗	VT2P	114	261.8	23.0	0	35.7	1728	25
Wyffels	W7876RIB ↗	VT2P	114	260.9	22.6	0	33.6	1724	26
ProHarvest	84P78 TRERIB ↗	TRE	114	260.2	20.9	0	34.8	1731	24
Hefty	H6145 TRERIB ↗	TRE	111	256.0	21.1	0	35.2	1702	27
Heine	8530 VT2P ↗	VT2P	115	255.4	22.6	0	35.1	1688	29
Renk	RK958VT2P ↗	VT2P	115	255.4	22.6	0	34.8	1688	30
Pioneer	P1244AM GC ↗	AM,AQ	112	252.7	20.1	0	32.5	1686	31
PIONEER	P1197AM CK	AM	111	254.8	21.1	16	34.1	1694	28
				Averages =	257.7	21.9	2	34.5	1708
				LSD (0.10) =	11.4	0.9	8		
				LSD (0.25) =	6.0	0.5	4		
				C.V. =	4.2				
								Historic yield: 151.58 bu/a, 3 yr(s)	

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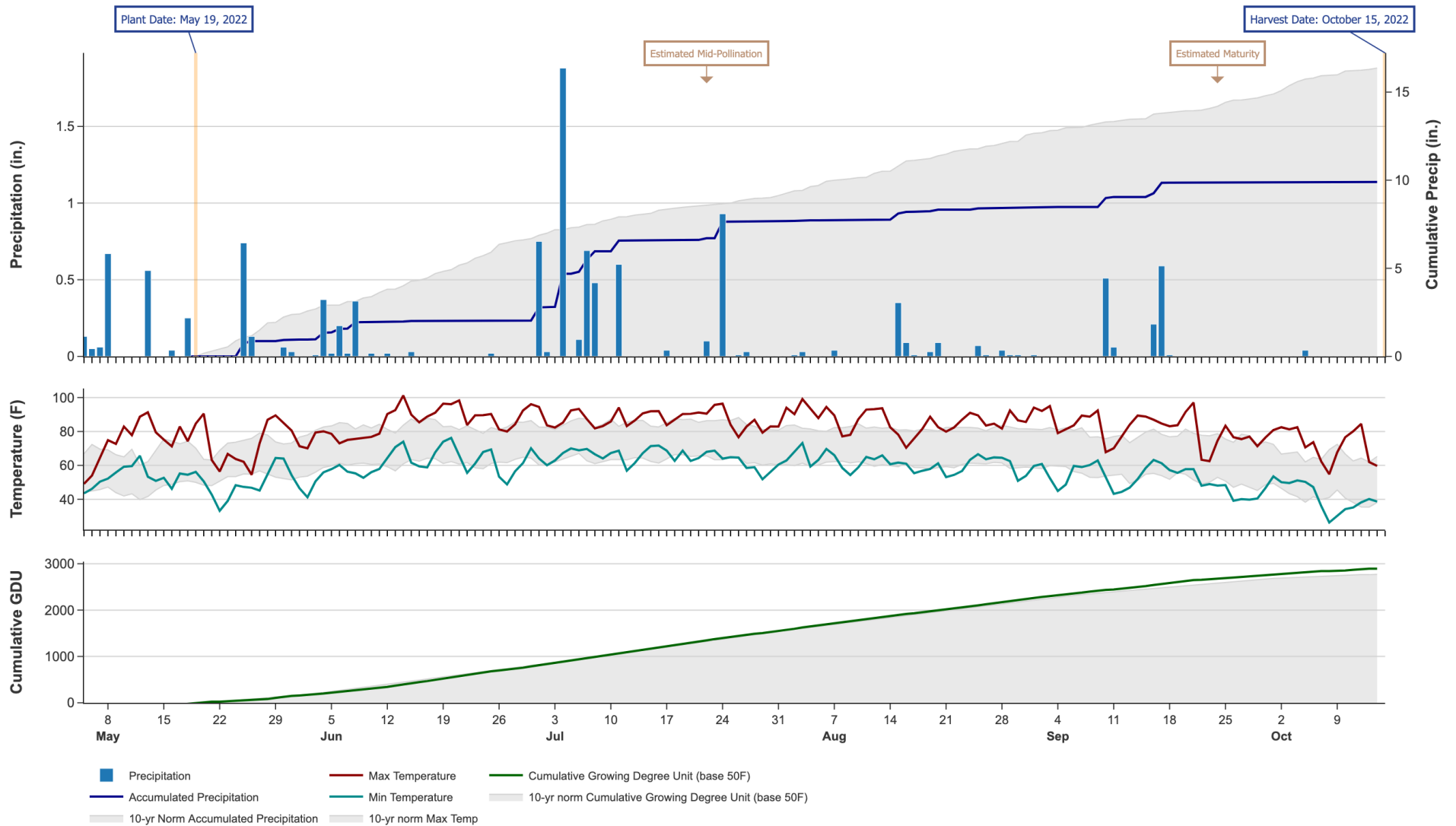
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2022 Corn - Nebraska Northeast [NENE]

Weather Conditions Summary at MADISON, NE

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	2.7 4.0 (-1.2)	1.1 4.3 (-3.2)	5.7 2.5 (+3.2)	0.8 3.4 (-2.6)	1.4 2.2 (-0.9)	0.0 1.6 (-1.5)	11.7 17.9 (-6.3)
GDU Normal (Diff)	364 296 (+67)	637 650 (-13)	761 738 (+22)	692 653 (+38)	516 475 (+40)	140 100 (+39)	3110 2916 (+193)



* 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 - Nebraksa Northeast [NENE]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-5222 GC	DV	Y*	109	AVC,C2
Augusta	A1359 VT2P GC	VT2P	N	108	CM,C2
Channel	207-87VT2PRIB GC	VT2P	Y	107	AC,P5,B360
Channel	209-89STXRIB GC	STX	Y	109	AC,P5V,EDC-EL
DeKalb	DKC56-65RIB GC	STX	Y	106	AC,P5
DeKalb	DKC58-35RIB GC	VT2P	Y	108	AC,P5
DeKalb	DKC59-81RIB GC	STX	Y	109	AC,P5V,EDC-EL
Dyna-Gro	D48VC84	VT2P	N	108	AC,P5V
Dyna-Gro	D49VC53	VT2P	N	109	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	N	110	AC,P5V
Four Star	6D52RIB	VT2P	Y	110	AC,P2
Four Star	6D59	VT2P	Y	110	AC,P2
Golden Harvest	G09T26-AA	AA	Y	109	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Hefty	H5655	TRE	N	106	HC
Hefty	H5832	VT2P	N	108	HC
Hefty	H5862	VT2P	N	108	HC
Hefty	H5944	STX	N	109	HC
Hefty	H5952	VT2P	N	109	HC
Heine	7925 SS	STX	N	109	AC,P5V,EDC-EL
Heine	7950STXRIB	STX	Y*	109	P5V
Heine	8010VT2P	VT2P	Y*	110	AC,P2
Heine	8108	VT2P	N	110	AC,P5V,EDC-EL
Heine	8110	STX	N	110	AC,P5V
Hoegemeyer	7523 Q	QR	Y	105	Lum, L1
Hoegemeyer	7843 AM	AM	Y	108	Lum, L1
Hoegemeyer	8052 Q	QR	Y	110	Lum, L1
Innictis	A0842	STX	N	108	AC,P5V,EDC-B
Innictis	A0851	VT2P	N	108	Treated
Innictis	A1062	TRE	N	110	Treated
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
Latham	LH 5635 VT2P RIB	VT2P	Y	106	AC,P2
Latham	LH 5646 PCE	PC,E	N	106	AVC,C5,Vi,Va
Latham	LH 5725 VT2P RIB	VT2P	Y	107	AC,P2
Latham	LH 5847 VT2P RIB	VT2P	Y	108	AC,P2
Latham	LH 6097 VT2P RIB	VT2P	Y	110	AC,P2
NK Brand	NK0877-V	V	Y	108	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Pioneer	P0622Q GC	QR	Y	106	Lum, L1
Pioneer	P0953AM GC	AM	Y	109	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Pioneer	P1197AM CK	AM	Y	111	Lum, L1
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK774VT2P	VT2P	N	108	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Rob-See-Co	RC6038-3220A	V	Y	110	CM,C2,Vi

* 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 - Nebraska Northeast [NENE]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Channel	212-60TRERIB GC	TRE	Y	112	AC,P5,B360
Channel	213-19STXRIB GC	STX	Y	113	AC,P5V,EDC-B
DeKalb	DKC62-22RIB GC	VT2P	Y	112	AC,P5
Dyna-Gro	D52DC82RIB	VT2PDG	N	112	AC,P5V
Dyna-Gro	D54VC34RIB	VT2P	N	114	AC,P5V
Four Star	EXP 2264	TRE	Y	112	AC,P2
Four Star	EXP 2272	VT2P	Y	114	AC,P5V,EDC-EL
Four Star	EXP 2277	TRE	Y	115	AC,P5V,EDC-EL
Golden Harvest	G11V76-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Hefty	H6132	VT2P	N	111	HC
Hefty	H6145 TRERIB	TRE	Y	111	HC
Hefty	H6263	VT2PDG	N	112	HC
Hefty	H6355	TRE	N	113	HC
Hefty	H6532 VT2PRIB	VT2P	Y	115	HC
Heine	8260	STX	N	112	AC,P5V
Heine	8370	VT2PDG	N	113	AC,P5V
Heine	8420VT2PRIB	VT2P	Y*	114	AC,P2
Heine	844VT2PRIB	VT2P	Y	112	AC,P5V,EDC-EL
Heine	8530 VT2P	VT2P	N	115	AC,P5V,EDC-EL
Hoegemeyer	8303 AM	AM	Y	113	Lum
Hoegemeyer	8370 AM	AM	Y	113	Lum, L1
Hoegemeyer	8454 Q	QR	Y	114	Lum, L1
Innotech	IC6350-5222	DV	Y	113	AVC,C5,Vi,Va
Innactivis	A1192	STX	N	111	AC,P5V,EDC-B
Integra	6284 VT2PRIB	VT2P	Y	112	AC,P5V,SU+Zn
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6555 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Integra	6588 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1523-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Pioneer	P1185AM GC	AM	Y	111	Lum
Pioneer	P1197AM CK	AM	Y	111	Lum, L1
Pioneer	P1244AM GC	AM,AQ	Y	112	Lum, L1
ProHarvest	82P29 VT2PRIB	VT2P	Y	112	AC,P2
ProHarvest	8360 VT2PRIB	VT2P	Y	113	AC,P2
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P2
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P2
Renk	RK895DGV2P	VT2PDG	N	113	AC,P2
Renk	RK907SSTX	STX	N	115	AC,P5V
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK940SSTX	STX	N	115	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK958VT2P	VT2P	N	115	AC,P2
Rob-See-Co	RC6170-5122	D	Y	111	AVC,C2,Vi,Va
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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
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
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 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	Avicta® Complete 250
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.