

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

2021 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] HAMLIN, IA

Brian Jensen, Audubon County, IA

Early-Season Test 105 - 110 Day CRM
B2021IAWC26a

Top 30 of 48 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Fierce Mtz,
Xtendimax, Roundup, Warrant,
Resource

SOIL DESCRIPTION: Marshall silty clay loam, mod.
well drained, non-irrigated

SOIL CONDITION: No-Till, very high P, very high K,
5.4 pH, 3.4% OM, 21.5 CEC

PEST MANAGEMENT: Acetochlor Atz, Lexar E2,
Roundup

FERTILITY - Applied N: Hog Manure

Applied N-P-K (units): 0-0-0

SEEDED - RATE - ROW: May 6 35.0 /A 30" spacing

HARVESTED - STAND: Nov 8 33.7 /A

TEST COMMENTS:

Planting went very well and plants emerged well. This plot was located on a rolling site and performed amazing. Plants were tall and healthy. We saw some rust, but there were no lodging issues or weed pressure. Ears were large and pollinated to the tip with great seed depth, large sturdy cobs made shelling easy.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hoegemeyer	8009AM ↗	AM	110	316.8	15.5	1	32.9	1690	1
Hefty	H5812 RIB ↗	VT2P	108	312.0	15.6	1	31.9	1664	2
Integra	5802 VT2PRIB ↗	VT2P	108	308.1	15.0	1	33.8	1648	3
Wyffels	W5086RIB ↗	VT2P	107	305.2	15.4	1	31.9	1629	4
Renk	RK765VT2PRIB ↗	VT2P	109	304.1	15.2	1	33.8	1625	5
Kruger	K1005DP ↗	VT2P	110	302.5	15.6	1	33.8	1613	6
Kruger	KR-4608D ↗	VT2PDG	108	301.1	15.9	1	33.8	1602	7
Hefty	H5952 ↗	VT2P	109	295.7	15.8	1	33.8	1575	8
Integra	6061 TRERIB ↗	TRE	110	293.7	15.9	1	33.8	1563	9
Hoegemeyer	8084AM ↗	AM	110	292.0	15.6	1	33.8	1557	10
Dyna-Gro	D50VC09 ↗	VT2P	110	291.7	15.6	1	34.8	1556	11
Kruger	K0915DD ↗	VT2PDG	109	289.7	14.8	1	34.8	1550	12
Hefty	H6042 RIB ↗	VT2P	110	289.2	16.4	1	34.8	1535	14
Renk	RK805VT2P ↗	VT2P	110	288.9	15.1	1	34.8	1544	13
Latham	LH 5847 VT2P RIB ↗	VT2P	108	288.8	16.3	1	34.8	1534	15
FS InVision	FS 5909D2A EZR ↗	5222A	109	288.1	16.5	1	34.8	1529	18
Latham	LH 5725 VT2P RIB ↗	VT2P	107	287.0	15.3	1	33.8	1533	16
Hoegemeyer	7772Q ↗	QR	107	286.1	14.9	1	34.8	1531	17
Hefty	H5832 RIB ↗	VT2P	108	285.3	15.1	1	32.9	1526	19
Wyffels	W4246RIB ↗	VT2P	105	284.3	14.4	1	32.9	1521	20
Latham	LH 5646 PCE ↗	PC,E	106	284.1	15.3	1	32.9	1517	22
Wyffels	W5778 ↗	STX	109	284.0	15.5	1	33.8	1515	23
Hefty	H5655 ↗	TRE	106	283.8	14.6	1	32.9	1518	21
Renk	RK782VT2P ↗	VT2P	109	283.1	16.1	1	34.8	1505	27
FS InVision	FS 5815V RIB ↗	VT2P	108	282.9	15.7	1	34.8	1508	24
Hoegemeyer	7869AM ↗	AM	108	282.0	15.2	1	33.8	1507	25
Wyffels	W4196RIB ↗	VT2P	105	281.2	15.0	1	34.8	1504	28
Four Star	6D52RIB ↗	VT2P	110	279.5	15.3	1	33.8	1493	29
Kruger	K0858DP ↗	VT2P	108	277.8	14.9	1	34.8	1486	30
Four Star	EXP 2201 ↗	VT2P	109	277.7	14.9	1	31.9	1486	31
Pioneer	P0953AM CK	AM	109	282.5	15.6	1	34.8	1506	26

Averages = **281.1** **15.3** **1** **33.7** **1501**

LSD (0.10) = 8.1 0.4 ns

LSD (0.25) = 4.3 0.2 ns

C.V. = 2.7

Historic yield: new site

Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.35

Report Date: 11/09/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

©2021, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

2021 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] HAMLIN, IA

Brian Jensen, Audubon County, IA

Full-Season Test	111 - 115 Day CRM B2021IAWC26b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Fierce Mtz, Xtendimax, Roundup, Warrant, Resource
SOIL DESCRIPTION:	Marshall silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 5.4 pH, 3.4% OM, 21.5 CEC
PEST MANAGEMENT:	Acetochlor Atz, Lexar E2, Roundup
FERTILITY - Applied N:	Hog Manure
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 6 35.0 /A 30" spacing
HARVESTED - STAND:	Nov 8 33.9 /A

TEST COMMENTS:

Planting went very well and plants emerged well. This plot was located on a rolling site and performed amazing. Plants were tall and healthy. We saw some rust, but there were no lodging issues or weed pressure. Ears were large and pollinated to the tip with great seed depth, large sturdy cobs made shelling easy.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6595V RIB ↗	VT2P	115	311.7	16.3	1	33.8	1655	2
Hoegemeyer	8447AM ↗	AM	114	311.5	15.9	1	33.8	1658	1
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	305.9	16.0	1	32.9	1628	3
Integra	6555 VT2PRIB ↗	VT2P	114	304.8	15.4	1	31.9	1627	4
Integra	6342 TRERIB ↗	TRE	113	302.2	15.8	1	34.8	1610	5
Dyna-Gro	D54VC34 ↗	VT2P	114	301.2	17.0	1	34.8	1593	7
Wyffels	W7876RIB ↗	VT2P	114	301.1	16.0	1	34.8	1602	6
Renk	RK937VT2P ↗	VT2P	113	300.0	16.3	1	33.8	1593	8
Four Star	EXP 2202 ↗	VT2P	111	296.0	15.2	1	32.9	1582	9
Kruger	K1313DD ↗	VT2PDG	113	295.8	16.2	1	33.8	1572	11
Hefty	H6355 ↗	TRE	113	295.7	15.9	1	34.8	1574	10
Latham	LH 6227 VT2P RIB ↗	VT2P	112	294.9	15.8	1	33.8	1571	12
Kruger	K1501DP ↗	VT2P	115	293.3	15.9	1	34.8	1561	13
Renk	RK821SSTX ↗	STX	111	290.0	15.3	1	34.8	1549	14
Wyffels	W7536DG ↗	VT2PDG	112	289.9	17.0	1	33.8	1534	16
Kruger	K1160SS ↗	STX	111	289.5	15.3	1	34.8	1546	15
Kruger	K1327DT ↗	TRE	113	281.6	16.2	1	34.8	1497	17
Hefty	H6552 ↗	VT2P	115	281.1	16.9	1	33.8	1488	19
Latham	LH 6149 SS RIB ↗	STX	111	280.0	15.3	1	34.8	1495	18
FS InVision	FS 6194V RIB ↗	VT2P	111	277.4	15.2	1	32.9	1482	21
Kruger	K1191DT ↗	TRE	111	277.3	15.4	1	34.8	1480	22
FS InVision	FS 6306T RIB ↗	TRE	113	275.8	15.2	1	32.9	1474	23
Wyffels	W6978RIB ↗	STX	111	274.9	14.7	1	34.8	1471	24
Wyffels	W7416 ↗	VT2P	112	274.3	15.7	1	34.8	1461	25
Renk	RK915VT2P ↗	VT2P	115	273.1	16.2	1	32.9	1451	26
Integra	6410 VT2PRIB ↗	VT2P	114	271.5	16.3	1	33.8	1442	27
Renk	RK882TRE ↗	TRE	111	270.4	15.8	1	32.9	1440	28
Integra	6162 VT2PRIB ↗	VT2P	111	269.8	16.0	1	32.9	1436	29
Hefty	H6423 RIB ↗	VT2PDG	114	268.5	16.4	1	33.8	1425	31
Latham	LH 6289 SS RIB ↗	STX	112	267.7	15.5	1	34.8	1428	30
Pioneer	P0953AM CK	AM	109	278.7	15.6	1	33.8	1486	20
				Averages =	279.7	15.8	1	33.9	1490
				LSD (0.10) =	7.2	0.5	ns		
				LSD (0.25) =	3.8	0.2	ns		
				C.V. =	2.4				



Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.35

Historic yield: new site

Report Date: 11/09/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

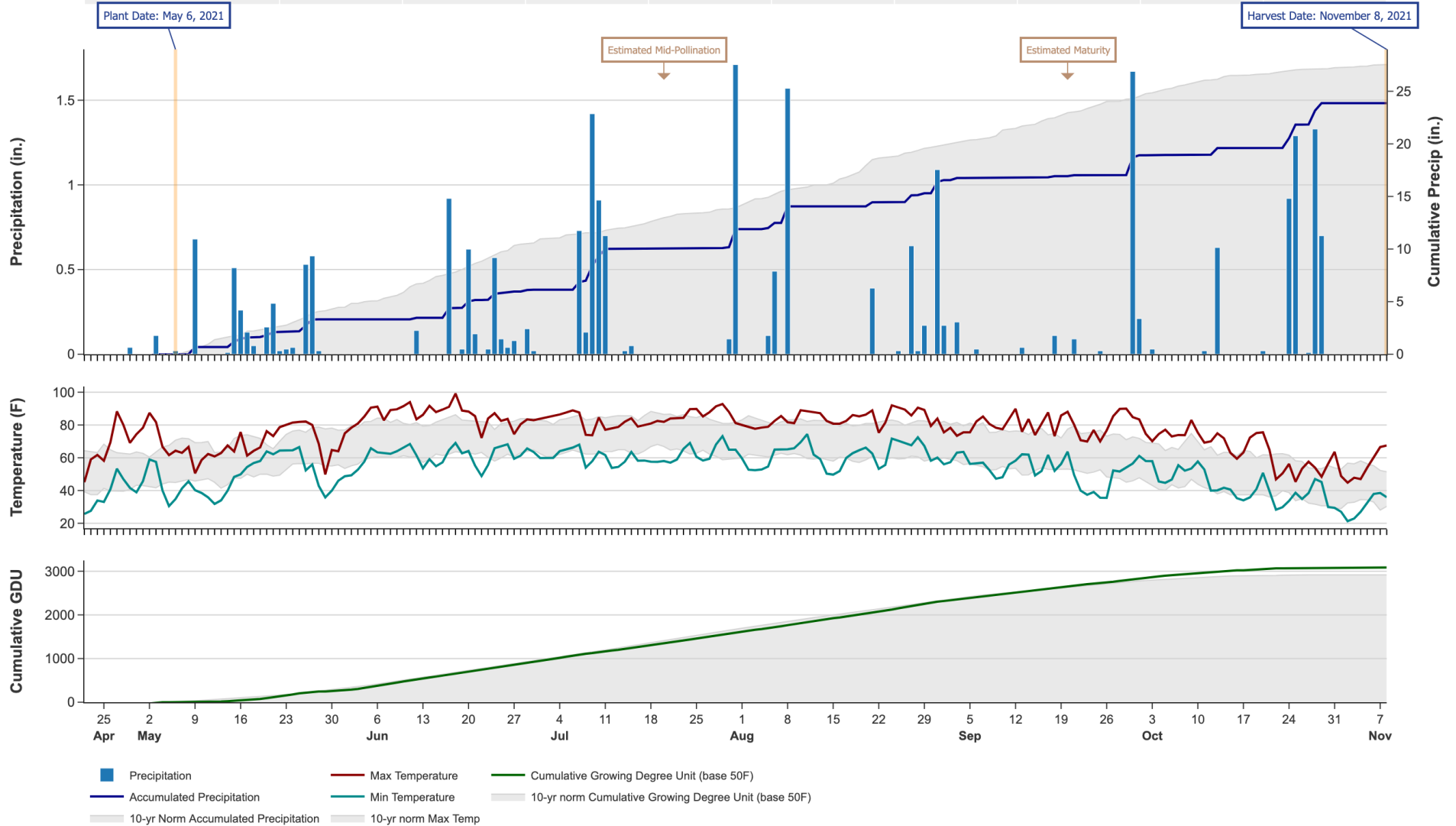
©2021, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

2021 Corn - Iowa West Central [IAWC]

Weather Conditions Summary at HAMLIN, IA

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	0.0 1.1 (-1.0)	3.5 5.4 (-2.0)	2.8 6.1 (-3.3)	5.8 3.3 (+2.4)	4.5 5.8 (-1.3)	2.3 4.5 (-2.2)	5.2 3.0 (+2.2)	0.0 0.3 (-0.3)	24.0 29.6 (-5.5)
GDU Normal (Diff)	66 63 (+2)	326 348 (-22)	663 636 (+26)	685 733 (-48)	693 650 (+42)	517 445 (+71)	249 149 (+99)	17 0 (+17)	3216 3027 (+188)



* 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.

2021 Corn - Iowa West Central [IAWC]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059-3110	3110	N	109	CM,C1
Augusta	A1060-3330	3330	N	110	CM,C2
Dyna-Gro	D50VC09	VT2P	N	110	AC,P5V,B-300
Dyna-Gro	D50VC78	VT2P	N	109	AC,P5V
Four Star	6D52RIB	VT2P	Y	110	AC,P2
Four Star	EXP 2201	VT2P	Y	109	AC,P5V,B-300
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V
FS InVision	FS 5704V RIB	VT2P	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5909D2A EZR	5222A	Y	109	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
Hefty	H5655	TRE	N	106	HC
Hefty	H5812 RIB	VT2P	Y	108	HC
Hefty	H5832 RIB	VT2P	Y	108	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6042 RIB	VT2P	Y	110	HC
Hoegemeyer	7653Q	QR	Y	106	Lum,P1V
Hoegemeyer	7772Q	QR	Y	107	Lum
Hoegemeyer	7869AM	AM	Y	108	Lum
Hoegemeyer	8009AM	AM	Y	110	Lum
Hoegemeyer	8084AM	AM	Y	110	Lum
Integra	5682 VT2PRIB	VT2P	Y	106	AC,P5V,EDC-B
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P2,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU
Kruger	K0858DP	VT2P	Y	108	AC,P5,EDC
Kruger	K0915DD	VT2PDG	Y	109	AC,P5,EDC
Kruger	K1005DP	VT2P	Y	110	AC,P2
Kruger	K4R-9706	STX	Y	106	AC,P5V,EDC-B
Kruger	KR-4608D	VT2PDG	Y	108	AC,P2
Latham	LH 5517 VT2P RIB	VT2P	Y	105	AC,P2
Latham	LH 5646 PCE	PC,E	N	106	CM,C2,Vi
Latham	LH 5725 VT2P RIB	VT2P	Y	107	AC,P2
Latham	LH 5769 SS RIB	STX	Y	107	AC,P5V
Latham	LH 5847 VT2P RIB	VT2P	Y	108	AC,P2
NK Brand	NK0748-5122 EZR	5122	Y	107	AVC,C2,Vi
NK Brand	NK0877-3220 EZR	3220	Y	108	AVC,C5,Vi
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK700SSTX	STX	N	107	AC,P5V
Renk	RK710DGV2P	VT2PDG	Y	107	AC,P2
Renk	RK765VT2PRIB	VT2P	Y	109	AC,P2
Renk	RK782VT2P	VT2P	N	109	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK805VT2P	VT2P	N	110	AC,P2
Wyffels	W4196RIB	VT2P	Y	105	AC,P2
Wyffels	W4246RIB	VT2P	Y	105	AC,P2
Wyffels	W4588	STX	N	105	AC,P5V
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5778	STX	N	109	AC,P5V

* 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.

2021 Corn - Iowa West Central [IAWC]

Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
Four Star	EXP 2202	VT2P	Y	111	AC,P5V,B-300
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
Hefty	H6145 TRERIB	TRE	Y	112	HC
Hefty	H6355	TRE	N	113	HC
Hefty	H6423 RIB	VT2PDG	Y	114	HC
Hefty	H6524 RIB	STX	Y	115	HC
Hefty	H6552	VT2P	N	115	HC
Hoegemeyer	8235Q	QR	Y	112	Lum
Hoegemeyer	8447AM	AM	Y	114	Lum,P1V
Integra	6162 VT2PRIB	VT2P	Y	111	AC,P5V,EDC-B
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,EDC-B
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6555 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Kruger	K1160SS	STX	Y	111	AC,P5V,EDC-B
Kruger	K1191DT	TRE	Y	111	AC,P5,EDC
Kruger	K1313DD	VT2PDG	Y	113	AC,P5,EDC
Kruger	K1327DT	TRE	Y	113	AC,P5,EDC
Kruger	K1501DP	VT2P	Y	115	AC,P2
Latham	LH 6146 TRE RIB	TRE	Y	111	AC,P5V,EDC-B
Latham	LH 6149 SS RIB	STX	Y	111	AC,P5
Latham	LH 6227 VT2P RIB	VT2P	Y	112	AC,P2
Latham	LH 6289 SS RIB	STX	Y	112	AC,P5V
Latham	LH 6477 VT2P RIB	VT2P	Y	114	AC,P2
NK Brand	NK1188-5122 EZR	5122	Y	111	AVC,C5,Vi
NK Brand	NK1321-3120 EZR	3120	Y	113	AVC,C5,Vi
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P5V
Renk	RK882TRE	TRE	N	111	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P5V
Renk	RK937VT2P	VT2P	Y	113	AC,P2
Wyffels	W6978RIB	STX	Y	111	AC,P5V
Wyffels	W7416	VT2P	N	112	AC,P2
Wyffels	W7536DG	VT2PDG	N	112	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7956RIB	VT2P	Y	114	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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3120	Agrisure® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® 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,P2,SU	Acceleron® 250, StepUp
AC,P5	Acceleron® 500
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-300	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	Acceleron® Poncho 500/Votivo, StepUp
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5,Vi	Avicta® Complete 500, Vibrance
CM,C1	CruiserMaxx® 1250
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo

* Seed treatments may include unspecified plant health promoting components.