

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

2021 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] SCRIBNER, NE
Sid & Ruth Ready, Dodge County, NE 68057

Early-Season Test	105 - 110 Day CRM B2021NENE05a
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Sonic, Roundup Powermax, Ultra Blazer
SOIL DESCRIPTION:	Moody silty clay loam, mod. well drained, irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.1 pH, 3.4% OM, 20.8 CEC
PEST MANAGEMENT:	2,4-D, Atrazine, Corvus, Roundup Powermax, Cornerstone 5 Plus, Laudis, Diflexx
FERTILITY - Applied N:	200 Spring
Applied N-P-K (units):	200-0-0
SEEDED - RATE - ROW:	May 4 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 22 34.0 /A

TEST COMMENTS:

This piece of Sid & Ruth's farm pushed corn yields to upper limits this season. The planting date of May 4 was not exceptionally early, but emergence was quick. From that point on, it was pedal to the metal for producing plants that stood well with strong stalks and long ears that were mostly 18 around. Plants were tall and ear placement was 5 to 6 ft in most cases. Fertility was not limiting and with well timed irrigation, nutrients had very little difficulty moving into the plants. Foliar diseases were not observed during a July visit and plant health was excellent through maturity.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Hoegemeyer	7772Q ↗	QR	107	310.0	16.9	0	34.2	1644	1	
Four Star	6D52RIB ↗	VT2P	110	309.4	17.9	0	34.2	1633	2	
Dyna-Gro	D51VC41 ↗	VT2P	110	308.4	18.0	0	34.2	1627	3	
Heine	8010VTP2 ↗	VT2P	110	307.6	18.1	0	32.9	1622	4	
Integra	6061 TRERIB ↗	TRE	110	304.4	18.9	0	34.2	1599	5	
Latham	LH 5847 VT2P RIB ↗	VT2P	108	302.5	17.5	0	34.2	1599	6	
Hoegemeyer	8009AM ↗	AM	110	300.9	18.0	0	33.5	1587	7	
Heine	8220VT2PRIB ↗	VT2P	110	298.5	17.6	0	34.2	1578	8	
Dyna-Gro	D50VC09 ↗	VT2P	110	298.0	17.3	0	34.2	1577	9	
Golden Harvest	G10L16-3220A EZR ↗	3220A	110	293.3	17.7	0	34.2	1550	11	
Pioneer	P0947Q GC ↗	QR	109	292.8	17.4	0	33.5	1549	13	
Integra	5802 VT2PRIB ↗	VT2P	108	292.5	17.3	0	33.5	1548	14	
Latham	LH 5646 PCE ↗	PC,E	106	292.4	16.9	0	33.5	1550	12	
Hefty	H5812 RIB ↗	VT2P	108	291.2	16.6	0	34.2	1546	15	
Four Star	EXP 2201 ↗	VT2P	109	290.4	16.5	0	34.2	1543	16	
Latham	LH 5725 VT2P RIB ↗	VT2P	107	290.3	16.5	0	34.2	1542	17	
Augusta	A1259-5222 ↗	5222	109	288.8	18.0	0	34.2	1523	20	
Integra	5682 VT2PRIB ↗	VT2P	106	288.5	16.0	0	34.2	1537	18	
Hefty	H5655 ↗	TRE	106	287.8	15.7	0	34.2	1535	19	
NK Brand	NK1082-5222A EZR ↗	5222A	110	287.3	17.9	0	34.2	1516	23	
Renk	RK782VT2P ↗	VT2P	109	287.2	17.5	0	34.2	1519	21	
Latham	LH 6097 VT2P RIB ↗	VT2P	110	285.8	17.5	0	34.2	1511	26	
Channel	207-87VT2PRIB GC ↗	VT2P	107	285.6	16.2	0	34.2	1519	22	
Channel	207-42STXRIB GC ↗	STX	107	285.2	16.8	0	34.2	1513	24	
Hoegemeyer	8084AM ↗	AM	110	284.8	16.6	0	34.2	1512	25	
Heine	795VT2PRIB ↗	VT2P	108	282.8	16.9	0	34.2	1500	28	
Hefty	H5832 RIB ↗	VT2P	108	282.6	17.0	0	34.2	1498	29	
Rob-See-Co	RC6038-3220A ↗	3220A	110	282.5	17.9	0	34.2	1491	30	
Pioneer	P0589AMXT GC ↗	AMXT,AQ	105	282.1	15.6	0	34.2	1505	27	
Heine	7950STX ↗	STX	109	280.3	16.6	0	34.2	1489	31	
Pioneer	P1197AM CK	AM	111	297.1	17.4	0	34.2	1572	10	
				Averages =	286.1	17.1	34.0	1515		
				LSD (0.10) =	9.4	0.4	ns			
				LSD (0.25) =	5.0	0.2	ns			
				C.V. =	3.1					
Corey Rozenboom				Historic yield: 222.79 bu/a, 8 yr(s)						
corey.rozenboom@firstseedtests.com, (319) 830-8886										

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$5.35

Report Date: 10/23/2021

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

2021 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] SCRIBNER, NE
Sid & Ruth Ready, Dodge County, NE 68057

Full-Season Test 111 - 114 Day CRM
B2021NENE05b

Top 30 of 42 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Sonic, Roundup
Powermax, Ultra Blazer

SOIL DESCRIPTION: Moody silty clay loam, mod. well
drained, irrigated

SOIL CONDITION: No-Till, very high P, very high K,
6.1 pH, 3.4% OM, 20.8 CEC

PEST MANAGEMENT: 2,4-D, Atrazine, Corvus,
Roundup Powermax,
Cornerstone 5 Plus, Laudis,
Diflexx

FERTILITY - Applied N: 200 Spring

Applied N-P-K (units): 200-0-0

SEEDED - RATE - ROW: May 4 35.7 /A 30" spacing

HARVESTED - STAND: Oct 22 34.0 /A

TEST COMMENTS:

This piece of Sid & Ruth's farm pushed corn yields to upper limits this season. The planting date of May 4 was not exceptionally early, but emergence was quick. From that point on, it was pedal to the metal for producing plants that stood well with strong stalks and long ears that were mostly 18 around. Plants were tall and ear placement was 5 to 6 ft in most cases. Fertility was not limiting and with well timed irrigation, nutrients had very little difficulty moving into the plants. Foliar diseases were not observed during a July visit and plant health was excellent through maturity.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heine	8185TRE ↗	TRE	111	307.9	18.3	0	34.2	1622	1
Heine	8420VT2PRO ↗	VT2P	114	307.6	19.0	0	34.2	1615	3
Hefty	H6145 TRERIB ↗	TRE	112	307.2	18.8	0	34.2	1615	4
Wyffels	W7876RIB ↗	VT2P	114	305.9	17.6	0	34.2	1616	2
Channel	214-22STXRIB GC ↗	STX	114	303.5	19.1	0	34.2	1593	6
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	303.3	19.3	0	34.2	1590	7
Hefty	H6244 RIB ↗	STX	112	302.5	19.0	0	34.2	1588	8
Hefty	H6132 RIB ↗	VT2P	111	301.1	17.0	0	33.5	1596	5
Integra	6410 VT2PRIB ↗	VT2P	114	300.9	18.8	0	34.2	1581	11
Hoegemeyer	8447AM ↗	AM	114	300.7	17.8	0	34.2	1587	9
Integra	6555 VT2PRIB ↗	VT2P	114	300.0	17.5	0	33.5	1586	10
Renk	RK895DGVT2P ↗	VT2PDG	113	298.7	19.1	0	34.2	1567	12
Golden Harvest	G11V76-3120 EZR ↗	3120	111	296.9	18.5	0	34.2	1562	15
Wyffels	W7416 ↗	VT2P	112	296.8	18.2	0	34.2	1564	14
Renk	RK826VT2P ↗	VT2P	111	295.3	17.7	0	34.2	1560	16
Wyffels	W7536DG ↗	VT2PDG	112	295.3	18.5	0	34.2	1554	19
Jacobsen	JS7607VT2PRO GC ↗	VT2P	112	295.1	17.7	0	34.2	1559	17
Renk	RK821SSTX ↗	STX	111	294.8	17.6	0	34.2	1558	18
Channel	214-78DGVT2PRIB GC ↗	VT2PDG	114	294.3	18.5	0	34.2	1549	21
Four Star	EXP 2202 ↗	VT2P	111	293.1	18.1	0	34.2	1546	22
Hoegemeyer	8188Q ↗	QR	111	292.6	17.0	0	34.2	1551	20
Heine	831VT2PRIB ↗	VT2P	112	292.3	18.1	0	34.2	1541	23
ProHarvest	81P88 TRERIB ↗	TRE	111	290.7	18.2	0	32.9	1532	24
ProHarvest	8360 VT2PRIB ↗	VT2P	113	290.3	19.0	0	33.5	1524	25
Renk	RK882TRE ↗	TRE	111	288.3	18.7	0	34.2	1515	26
Heine	8500VT2PDGRIB ↗	VT2PDG	113	286.7	19.2	0	34.2	1504	28
Renk	RK937VT2P ↗	VT2P	113	286.0	18.1	0	34.2	1508	27
Hefty	H6252 ↗	VT2P	112	284.6	17.7	0	34.2	1503	29
Dyna-Gro	D54VC34 ↗	VT2P	114	284.2	19.2	0	33.5	1491	30
Heine	844VT2PRIB ↗	VT2P	112	282.4	18.7	0	34.2	1485	31
Pioneer	P1197AM CK	AM	111	296.0	17.4	0	34.2	1566	13

Corey Rozenboom

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Averages = **290.6** **18.4** **34.0** **1530**

LSD (0.10) = 7.9 0.4 ns

LSD (0.25) = 4.1 0.2 ns

C.V. = 2.6

Historic yield: 222.79 bu/a, 8 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$5.35

Report Date: 10/23/2021

† 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

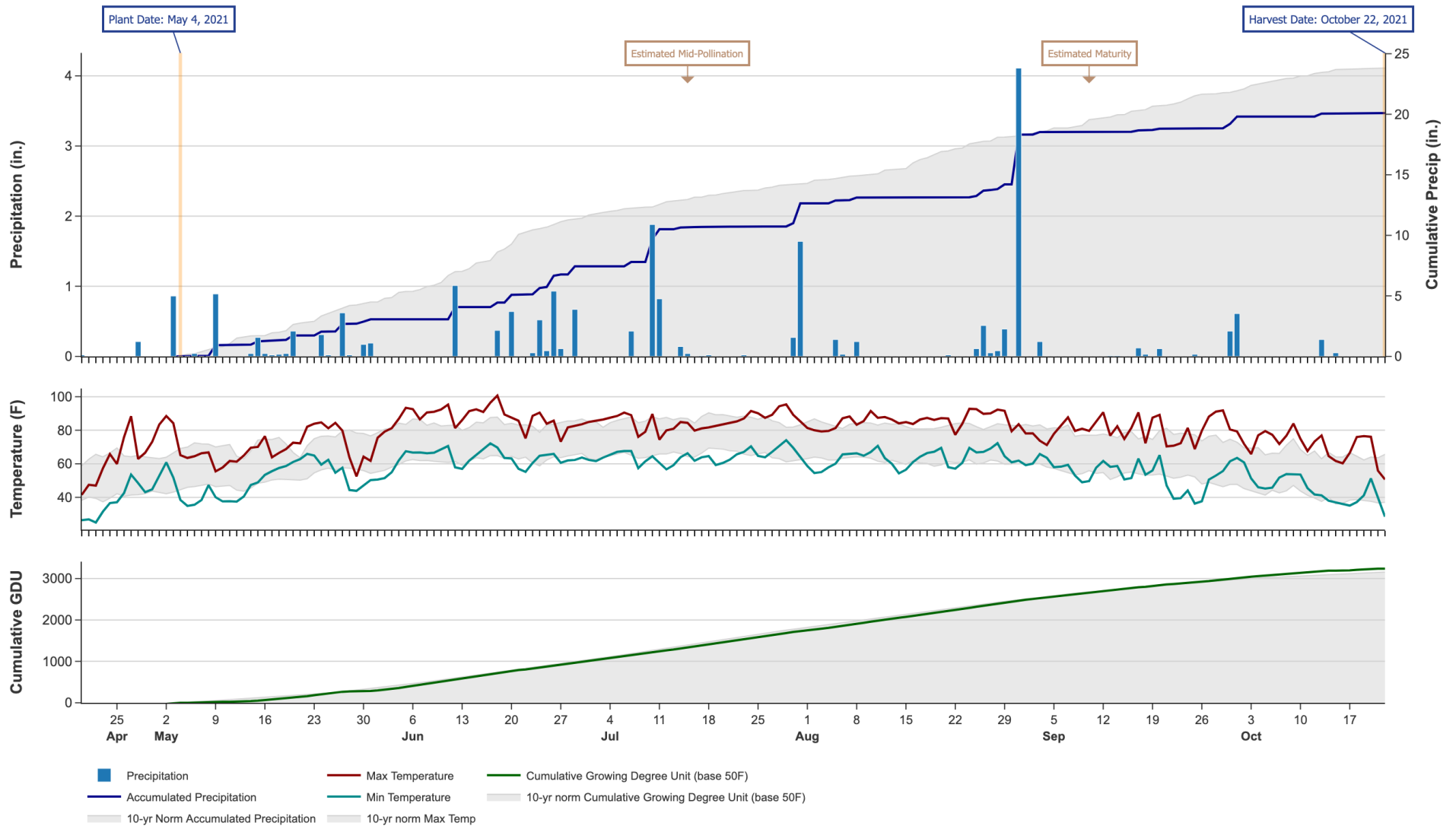
Additional reports available at www.firstseedtests.com

2021 Corn - Nebraska Northeast [NENE]

Weather Conditions Summary at SCRIBNER, NE

Weather Data Retrieved: 10/23/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.2 1.4 (-1.2)	3.9 5.2 (-1.2)	4.4 6.9 (-2.5)	5.2 2.9 (+2.3)	5.7 3.9 (+1.7)	0.9 3.6 (-2.7)	0.9 2.0 (-1.1)	21.2 25.9 (-4.7)
GDU Normal (Diff)	67 75 (-8)	354 367 (-13)	703 680 (+22)	747 781 (-34)	733 692 (+40)	531 480 (+50)	238 185 (+52)	3373 3263 (+109)



* 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 - Nebraska Northeast [NENE]

Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1259-5222	5222	N	109	CM,C2
Channel	207-42STXRIB GC	STX	Y	107	AC,P5V,B-360
Channel	207-87VT2PRIB GC	VT2P	Y	107	AC,P5,B360
Dyna-Gro	D50VC09	VT2P	N	110	AC,P5V
Dyna-Gro	D51VC41	VT2P	N	110	AC,P5V
Four Star	6D52RIB	VT2P	Y	110	AC,P2
Four Star	EXP 2201	VT2P	Y	109	AC,P5V,B-300
Golden Harvest	G07G73-5122 EZR	5122	Y	107	AVC,C2,Vi
Golden Harvest	G10L16-3220A EZR	3220A	Y	110	AVC,C5,Vi
Hefty	H5655	TRE	N	106	HC
Hefty	H5812 RIB	VT2P	Y	108	HC
Hefty	H5832 RIB	VT2P	Y	108	HC
Hefty	H5944 RIB	STX	Y	109	HC
Hefty	H5952	VT2P	N	109	HC
Heine	7910VT2PRO	VT2P	N	109	P5V
Heine	7950STX	STX	N	109	P5V
Heine	795VT2PRIB	VT2P	Y	108	P5V
Heine	8010VTP2	VT2P	N	110	AC,P5V,EDC-B
Heine	8220VT2PRIB	VT2P	Y	110	AC250
Hoegemeyer	7772Q	QR	Y	107	Lum
Hoegemeyer	8009AM	AM	Y	110	Lum
Hoegemeyer	8084AM	AM	Y	110	Lum
Integra	5682 VT2PRIB	VT2P	Y	106	AC,P5V,EDC-B
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU
Latham	LH 5635 VT2P RIB	VT2P	Y	106	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 5847 VT2P RIB	VT2P	Y	108	AC,P2
Latham	LH 6097 VT2P RIB	VT2P	Y	110	AC,P2
NK Brand	NK0821-5122A EZR	5122A	Y	108	AVC,C5,Vi
NK Brand	NK1082-5222A EZR	5222A	Y	110	AVC,C5,Vi
Pioneer	P0589AMXT GC	AMXT,AQ	Y	105	Lum
Pioneer	P0947Q GC	QR	Y	109	Lum
Pioneer	P1197AM CK	AM	Y	111	Lum
Renk	RK700SSTX	STX	N	107	AC,P5V
Renk	RK710DGVTP2P	VT2PDG	Y	107	AC,P2
Renk	RK765VT2PRIB	VT2P	Y	109	AC,P2
Renk	RK782VT2P	VT2P	N	109	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Rob-See-Co	RC5940-3120A	3120A	Y	109	CM,C2,Vi
Rob-See-Co	RC6038-3220A	3220A	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.

2021 Corn - Nebraska Northeast [NENE]

Full-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Channel	211-66VT2P GC	VT2P	N	111	AC,P5,B360
Channel	214-22STXRIB GC	STX	Y	114	AC,P5V,B-360
Channel	214-78DGV2PRIB GC	VT2PDG	Y	114	AC,P5,B360
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
Four Star	EXP 2202	VT2P	Y	111	AC,P5V,B-300
Golden Harvest	G11V76-3120 EZR	3120	Y	111	AVC,C5,Vi
Golden Harvest	G13D55-3220 EZR	3220	Y	113	AVC,C2,Vi
Golden Harvest	G13H15-3120 EZR	3120	Y	113	AVC,C5,Vi
Hefty	H6132 RIB	VT2P	Y	111	HC
Hefty	H6145 TRERIB	TRE	Y	112	HC
Hefty	H6244 RIB	STX	Y	112	HC
Hefty	H6252	VT2P	N	112	HC
Heine	8185TRE	TRE	N	111	AC,P5V,EDC-B
Heine	831VT2PRIB	VT2P	Y	112	AC250
Heine	8420VT2PRO	VT2P	N	114	AC,P5V,EDC-B
Heine	844VT2PRIB	VT2P	Y	112	AC250
Heine	8500VT2PDGRIB	VT2PDG	Y	113	AC250
Hoegemeyer	8188Q	QR	Y	111	Lum
Hoegemeyer	8235Q	QR	Y	112	Lum
Hoegemeyer	8447AM	AM	Y	114	Lum,P1V
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6555 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Jacobsen	JS7607VT2PRO GC	VT2P	Y	112	AC,P5V,B-300
NK Brand	NK1188-5122 EZR	5122	Y	111	AVC,C5,Vi
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
Pioneer	P1185Q GC	QR	Y	111	Lum
Pioneer	P1197AM CK	AM	Y	111	Lum
Pioneer	P1353Q GC	QR	Y	114	Lum
ProHarvest	81P88 TRERIB	TRE	Y	111	AC,P5V
ProHarvest	8360 VT2PRIB	VT2P	Y	113	AC,P5V
ProHarvest	83P33 DGV2PRIB	VT2PDG	Y	113	AC,P5V
ProHarvest	84P93 DGV2PRIB	VT2PDG	Y	114	AC,P5V
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P5V
Renk	RK882TRE	TRE	N	111	AC,P2
Renk	RK895DGV2P	VT2PDG	N	113	AC,P5V
Renk	RK937VT2P	VT2P	Y	113	AC,P2
Rob-See-Co	RC6148-5122A	5122A	Y	111	CM,C2,Vi
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

3120	Agrisure® 3120 (CB,HX,LL,GT)
3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3220A	Agrisure® Artesian® Viptera® 3220 (Vip,CB,HX,LL,GT)
5122	Agrisure® Duracade™ 5122
5122A	Agrisure® Duracade™ Artesian® 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
AQ	Optimum® AQUAmax®
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
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,B-360	Acceleron® Poncho 500/Votivo with B-360 SAT
AC,P5V,EDC- B	Acceleron® BASIC 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,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
P5V	Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.