

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

2021 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] MCLEAN, NE
Koehler Farms, Justin Koehler, Pierce County, NE 68747

Early-Season Test	105 - 110 Day CRM B2021NENE02a
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Afforia, Enlite, Roundup Powermax, 2-4d, Flexstar
SOIL DESCRIPTION:	Moody silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 4.8 pH, 4.0% OM, 24.2 CEC
PEST MANAGEMENT:	Staunch li, Tomahawk 5, 2-4d, Atrazine, Laudis, Diflexx.
FERTILITY - Applied N:	7 Fall, 64 Spring, 73 Sidedress
Applied N-P-K (units):	144-104-0
SEEDED - RATE - ROW:	May 3 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 23 34.0 /A

TEST COMMENTS:

Favorable weather allowed for planting the first week of May here. Even with cool spring temperatures, many fields were planted by the last week of April. The cool weather that followed planting slowed emergence but didn't cause any reduction in final stands. Most of the season ran pretty dry until some big rains in mid-August. Showers from Aug 20 - Sept 3 brought 7" of precipitation, which was very welcome to this dryland field. Kernel depth was excellent and test weights were consistently in the 56 lbs/bu range.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D50VC09 ↗	VT2P	110	269.1	18.2	0	34.2	1418	1
Integra	6061 TRERIB ↗	TRE	110	260.0	18.9	11	34.2	1366	2
Integra	5802 VT2PRIB ↗	VT2P	108	259.0	18.1	0	33.5	1366	3
Heine	8010VTP2 ↗	VT2P	110	255.8	19.6	0	34.2	1339	4
Four Star	6D52RIB ↗	VT2P	110	253.7	18.7	3	34.2	1334	5
Renk	RK782VT2P ↗	VT2P	109	252.9	19.6	8	34.2	1324	8
Heine	8220VT2PRIB ↗	VT2P	110	252.7	18.9	6	34.2	1327	7
Heine	7950STX ↗	STX	109	252.0	18.0	0	34.2	1329	6
Latham	LH 5847 VT2P RIB ↗	VT2P	108	250.3	17.8	0	34.2	1322	9
Augusta	A1259-5222 ↗	5222	109	249.8	19.8	0	33.5	1306	12
Renk	RK765VT2PRIB ↗	VT2P	109	248.6	18.4	0	31.5	1309	10
Channel	207-87VT2PRIB GC ↗	VT2P	107	247.4	17.6	0	34.2	1308	11
Dyna-Gro	D51VC41 ↗	VT2P	110	247.2	19.0	3	33.5	1298	14
Heine	7910VT2PRO ↗	VT2P	109	247.1	19.3	0	34.2	1295	16
Latham	LH 6097 VT2P RIB ↗	VT2P	110	246.7	17.9	3	34.2	1302	13
Rob-See-Co	RC6038-3220A ↗	3220A	110	246.1	18.4	5	34.2	1296	15
Renk	RK805VT2P ↗	VT2P	110	245.6	18.1	0	34.2	1295	17
Hefty	H5952 ↗	VT2P	109	243.1	18.3	3	34.2	1280	18
Hoegemeyer	8084AM ↗	AM	110	242.3	18.3	0	34.2	1277	19
Golden Harvest	G10L16-3220A EZR ↗	3220A	110	241.5	18.4	0	34.2	1271	20
Hefty	H5944 RIB ↗	STX	109	241.0	18.0	0	34.2	1271	21
Golden Harvest	G07G73-5122 EZR ↗	5122	107	240.8	17.8	0	34.2	1271	22
NK Brand	NK1082-5222A EZR ↗	5222A	110	240.2	18.0	0	34.2	1267	24
Hefty	H5655 ↗	TRE	106	238.5	16.0	0	34.2	1270	23
Four Star	EXP 2201 ↗	VT2P	109	238.4	18.3	0	34.2	1256	25
Channel	207-42STXRIB GC ↗	STX	107	237.0	17.8	0	34.2	1252	26
Latham	LH 5635 VT2P RIB ↗	VT2P	106	234.9	16.8	0	33.5	1246	27
Heine	795VT2PRIB ↗	VT2P	108	233.4	16.8	0	34.2	1238	29
Hoegemeyer	8009AM ↗	AM	110	233.2	18.2	0	33.5	1229	30
Hoegemeyer	7772Q ↗	QR	107	232.2	17.2	0	34.2	1229	31
Pioneer	P1197AM CK	AM	111	238.0	19.7	0	34.2	1245	28
				Averages =	239.5	18.0	2	34.0	1263
				LSD (0.10) =	11.4	0.7	6		
				LSD (0.25) =	6.0	0.4	3		
				C.V. =	4.5				
corey.rozenboom@firstseedtests.com, (319) 830-8886				Historic yield: 227.62 bu/a, 3 yr(s)					

Corey Rozenboom

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

Report Date: 10/24/2021

† 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

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2021 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] MCLEAN, NE
Koehler Farms, Justin Koehler, Pierce County, NE 68747

Full-Season Test	111 - 114 Day CRM B2021NENE02b
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Afforia, Enlite, Roundup Powermax, 2-4d, Flexstar
SOIL DESCRIPTION:	Moody silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, medium K, 4.8 pH, 4.0% OM, 24.2 CEC
PEST MANAGEMENT:	Staunch li, Tomahawk 5, 2-4d, Atrazine, Laudis, Diflexx.
FERTILITY - Applied N:	7 Fall, 64 Spring, 73 Sidedress
Applied N-P-K (units):	144-104-0
SEEDED - RATE - ROW:	May 3 35.7 /A 30" spacing
HARVESTED - STAND:	Oct 23 34.1 /A

TEST COMMENTS:

Favorable weather allowed for planting the first week of May here. Even with cool spring temperatures, many fields were planted by the last week of April. The cool weather that followed planting slowed emergence but didn't cause any reduction in final stands. Most of the season ran pretty dry until some big rains in mid-August. Showers from Aug 20 - Sept 3 brought 7" of precipitation, which was very welcome to this dryland field. Kernel depth was excellent and test weights were consistently in the 56 lbs/bu range.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Wyffels	W7876RIB ↗	VT2P	114	283.4	22.5	0	34.2	1463	1	
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	277.8	21.8	0	34.2	1439	3	
Jacobsen	JS7607VT2PRO GC ↗	VT2P	112	277.5	21.1	0	34.2	1442	2	
Wyffels	W7416 ↗	VT2P	112	276.5	22.0	0	34.2	1431	4	
Channel	214-22STXRIB GC ↗	STX	114	274.5	22.7	0	34.2	1416	6	
Hefty	H6244 RIB ↗	STX	112	273.2	21.8	0	34.2	1415	7	
Hefty	H6132 RIB ↗	VT2P	111	272.9	19.9	0	34.2	1426	5	
Renk	RK895DGVT2P ↗	VT2PDG	113	272.5	22.1	0	34.2	1410	8	
Channel	214-78DGVT2PRIB GC ↗	VT2PDG	114	271.9	21.8	0	34.2	1408	9	
Heine	8420VT2PRO ↗	VT2P	114	271.7	23.2	0	34.2	1398	11	
Wyffels	W7536DG ↗	VT2PDG	112	270.2	22.6	0	34.2	1394	12	
Heine	8500VT2PDGRIB ↗	VT2PDG	113	269.5	22.4	3	34.2	1392	13	
Heine	8185TRE ↗	TRE	111	269.2	20.4	0	34.2	1404	10	
Integra	6555 VT2PRIB ↗	VT2P	114	267.5	20.9	0	34.2	1391	14	
ProHarvest	8360 VT2PRIB ↗	VT2P	113	265.3	23.4	0	34.2	1364	17	
Dyna-Gro	D54VC34 ↗	VT2P	114	264.9	24.4	0	34.2	1355	19	
Renk	RK826VT2P ↗	VT2P	111	263.7	20.0	0	34.2	1378	15	
Renk	RK882TRE ↗	TRE	111	262.6	21.5	0	33.5	1362	18	
Hefty	H6252 ↗	VT2P	112	261.3	20.0	0	34.2	1365	16	
Renk	RK937VT2P ↗	VT2P	113	260.0	20.7	0	34.2	1354	20	
Hoegemeyer	8235Q ↗	QR	112	259.1	21.8	0	34.2	1342	23	
Pioneer	P1185Q GC ↗	QR	111	258.9	20.5	0	34.2	1350	21	
Channel	211-66VT2P GC ↗	VT2P	111	258.4	20.8	0	32.9	1345	22	
Hoegemeyer	8447AM ↗	AM	114	257.0	22.4	0	34.2	1328	26	
Wyffels	W7956RIB ↗	VT2P	114	256.8	23.5	0	34.2	1319	28	
ProHarvest	84P93 DGVT2PRIB ↗	VT2PDG	114	256.2	21.4	0	33.5	1330	25	
Hoegemeyer	8188Q ↗	QR	111	255.3	19.4	0	34.2	1338	24	
Heine	844VT2PRIB ↗	VT2P	112	254.5	21.0	0	33.5	1323	27	
Renk	RK821SSTX ↗	STX	111	252.4	20.4	0	34.2	1316	29	
ProHarvest	81P88 TRERIB ↗	TRE	111	251.3	21.1	0	34.2	1306	30	
Pioneer	P1197AM CK	AM	111	243.9	19.7	0	33.5	1276	36	
				Averages =	259.2	21.6	0	34.1	1344	
				LSD (0.10) =	10.3	1.0	ns			
				LSD (0.25) =	5.4	0.5	ns			
				C.V. =	3.8					
				Historic yield: 227.62 bu/a, 3 yr(s)						

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Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$5.35

Report Date: 10/24/2021

† 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

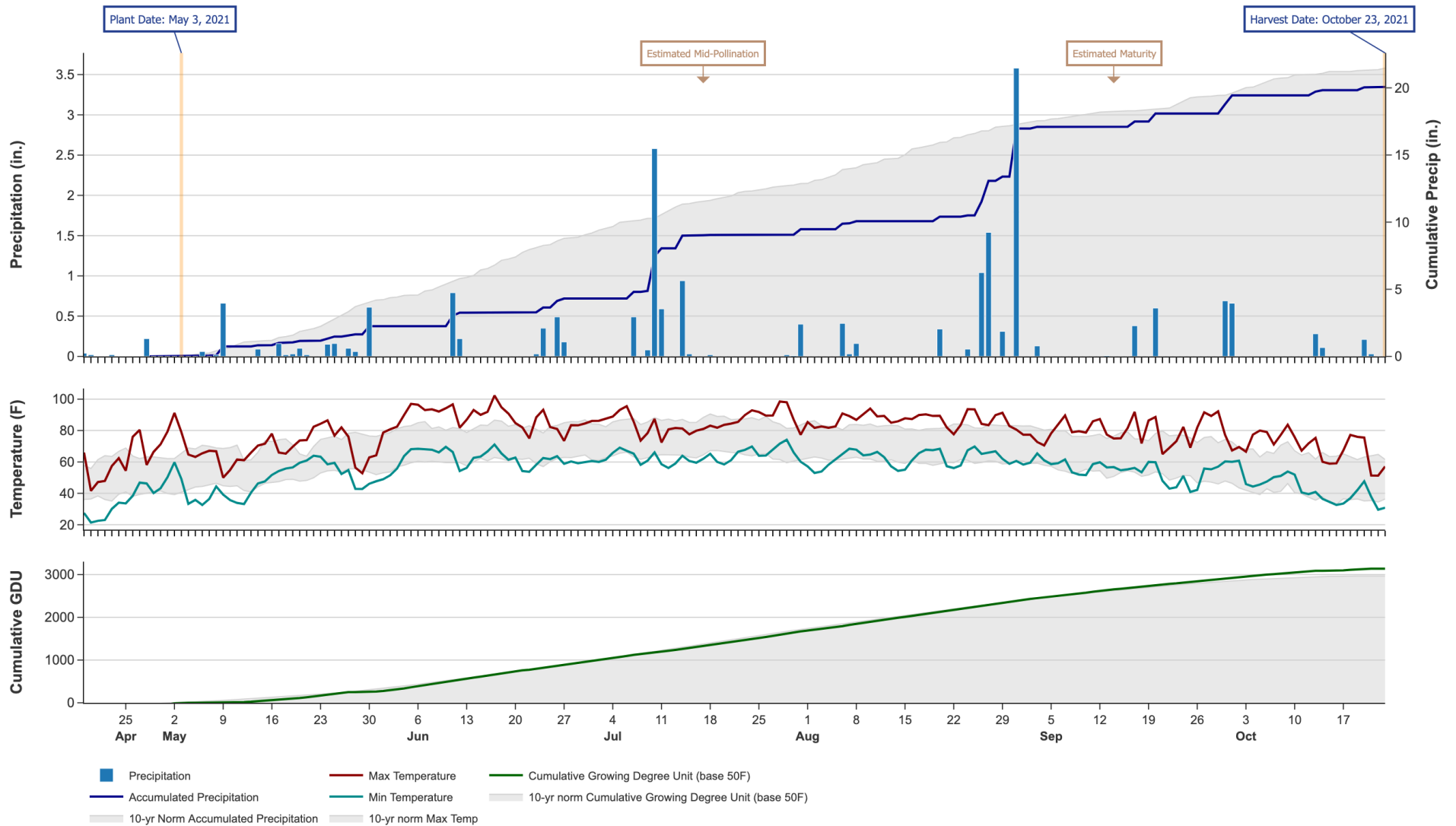
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2021 Corn - Nebraska Northeast [NENE]

Weather Conditions Summary at MCLEAN, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.3 1.4 (-1.1)	2.2 4.8 (-2.5)	2.1 4.9 (-2.8)	5.2 3.8 (+1.3)	7.5 4.4 (+3.1)	1.8 2.2 (-0.4)	1.3 2.0 (-0.7)	20.4 23.5 (-3.1)
GDU Normal (Diff)	51 57 (-6)	314 336 (-22)	683 641 (+41)	724 758 (-34)	724 672 (+51)	525 456 (+68)	218 122 (+95)	3239 3045 (+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.

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	RK710DGVTP2	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.