

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

## 2022 Corn Grain Top 30 Harvest Report

Nebraska Northeast [NENE] NEWCASTLE, NE  
Rob See Co, Austin Koch, Dixon County, NE

<b>Early-Season Test</b>	<b>105 - 110</b> Day CRM B2022NENE01a
<b>Top 30 of 48</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Enlist One, Roundup, Liberty, 2-4d
<b>SOIL DESCRIPTION:</b>	Aowa silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, high P, high K, 7.7 pH, 3.0% OM, 20.8 CEC
<b>PEST MANAGEMENT:</b>	Harness Xtra, Sharpen, Mustang Maxx, 2-4d, Roundup, Callisto, Atrazine
<b>FERTILITY - Applied N:</b>	94 Spring, 65 Sidedress
<b>Applied N-P-K (units):</b>	159-120-60
<b>SEEDED - RATE - ROW:</b>	Apr 26 35.7 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 20 32.1 /A

### TEST COMMENTS:

*This dryland field was planted on April 26 which happened to be 3 days after an 88 degree day. Planting conditions were excellent into no-tilled soybean ground. The 3 nights following planting saw lows dip into the mid-20 degrees. Emergence was still very good and uniform overall, however, stands among a few hybrids were reduced a little. Soil moisture heading into pollination was adequate, but drought conditions ensued as the season wore on. Little sprinkles here and there did help keep the crop going, but there just wasn't enough water in the soil profile of this Aowa silt loam to fill grain for top-end yields.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Heine	8108 ↗	VT2P	110	<b>243.2</b>	16.5	0	34.5	1644	1
Heine	7950STXRIB ↗	STX	109	<b>237.2</b>	15.4	0	32.6	1611	2
Pioneer	P0953AM GC ↗	AM	109	<b>231.0</b>	16.7	0	31.6	1561	3
Integra	5802 VT2PRIB ↗	VT2P	108	<b>222.5</b>	15.3	0	29.7	1511	4
Pioneer	P0622Q GC ↗	QR	106	<b>209.7</b>	14.0	0	32.7	1426	5
DeKalb	DKC56-65RIB GC ↗	STX	106	<b>207.2</b>	15.5	0	31.7	1406	6
Innqvist	A0851 ↗	VT2P	108	<b>206.5</b>	16.0	0	30.8	1399	7
Latham	LH 5725 VT2P RIB ↗	VT2P	107	200.7	15.4	0	31.6	1363	8
Heine	8110 ↗	STX	110	200.1	17.2	0	31.2	1350	10
Four Star	6D59 ↗	VT2P	110	199.5	16.0	0	28.5	1351	9
Integra	6061 TRERIB ↗	TRE	110	198.8	16.0	0	32.3	1347	11
Hoegemeyer	8052 Q ↗	QR	110	197.2	15.1	0	33.6	1340	12
Golden Harvest	G10L16-DV ↗	DV	110	196.3	17.0	0	30.2	1325	14
Innqvist	A1062 ↗	TRE	110	195.4	18.3	0	29.3	1313	15
Dyna-Gro	D48VC84 ↗	VT2P	108	195.2	14.6	0	31.9	1327	13
Latham	LH 6097 VT2P RIB ↗	VT2P	110	194.2	17.8	0	33.5	1307	17
Augusta	A1359 VT2P GC ↗	VT2P	108	193.3	16.5	0	32.7	1307	18
Renk	RK801SSTX ↗	STX	110	192.6	15.6	0	32.5	1307	19
Channel	207-87VT2PRIB GC ↗	VT2P	107	192.3	14.8	0	31.8	1308	16
Dyna-Gro	D49VC53 ↗	VT2P	109	191.7	16.5	0	33.3	1297	21
Heine	8010VT2P ↗	VT2P	110	191.6	15.0	0	34.1	1303	20
Augusta	A1259-5222 GC ↗	DV	109	191.0	16.8	1	33.1	1290	23
Hefty	H5952 ↗	VT2P	109	190.6	16.7	0	31.8	1288	25
Dyna-Gro	D50VC09RIB ↗	VT2P	110	190.1	14.5	0	34.3	1293	22
Latham	LH 5646 PCE ↗	PC,E	106	189.8	15.2	0	31.8	1290	24
DeKalb	DKC58-35RIB GC ↗	VT2P	108	188.1	15.6	0	31.8	1276	27
NK Brand	NK1082-DV ↗	DV	110	188.1	15.3	0	33.2	1278	26
Hefty	H5832 ↗	VT2P	108	187.4	16.8	0	28.8	1266	29
Integra	5719 VT2PRIB ↗	VT2P	107	186.5	15.0	0	33.0	1268	28
Heine	7925 SS ↗	STX	109	185.1	14.5	0	32.5	1259	30
<b>PIONEER</b>	<b>P1197AM CK</b>	<b>AM</b>	<b>111</b>	<b>184.7</b>	<b>16.2</b>	<b>0</b>	<b>33.2</b>	<b>1250</b>	<b>32</b>
				<b>Averages =</b>	<b>191.0</b>	<b>15.6</b>	<b>1</b>	<b>32.1</b>	<b>1295</b>
				<b>LSD (0.10) =</b>	11.5	1.3	ns		
				<b>LSD (0.25) =</b>	6.1	0.7	ns		
				<b>C.V. =</b>	5.7				

*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

Historic yield: new site

Report Date: 10/20/2022

† 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

Nebraska Northeast [NENE] NEWCASTLE, NE  
Rob See Co, Austin Koch, Dixon County, NE

<b>Full-Season Test</b>	111 - 115 Day CRM B2022NENE01b
<b>Top 30 of 48</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Enlist One, Roundup, Liberty, 2-4d
<b>SOIL DESCRIPTION:</b>	Aowa silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, high P, high K, 7.7 pH, 3.0% OM, 20.8 CEC
<b>PEST MANAGEMENT:</b>	Harness Xtra, Sharpen, Mustang Maxx, 2-4d, Roundup, Callisto, Atrazine
<b>FERTILITY - Applied N:</b>	94 Spring, 65 Sidedress
<b>Applied N-P-K (units):</b>	159-120-60
<b>SEEDED - RATE - ROW:</b>	Apr 26 35.7 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 20 33.0 /A

### TEST COMMENTS:

*This dryland field was planted on April 26 which happened to be 3 days after an 88 degree day. Planting conditions were excellent into no-tilled soybean ground. The 3 nights following planting saw lows dip into the mid-20 degrees. Emergence was still very good and uniform overall, however, stands among a few hybrids were reduced a little. Soil moisture heading into pollination was adequate, but drought conditions ensued as the season wore on. Little sprinkles here and there did help keep the crop going, but there just wasn't enough water in the soil profile of this Aowa silt loam to fill grain for top-end yields.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	6410 VT2PRIB ↗	VT2P	114	<b>203.2</b>	19.1	0	31.5	1361	1
Wyffels	W7876RIB ↗	VT2P	114	<b>195.8</b>	21.1	0	33.9	1302	4
ProHarvest	8360 VT2PRIB ↗	VT2P	113	<b>195.7</b>	18.4	0	31.4	1314	2
NK Brand	NK1523-V ↗	V	115	<b>194.8</b>	22.6	0	34.5	1288	5
ProHarvest	83P33 DGVT2PRIB ↗	VT2PDG	113	<b>194.0</b>	16.2	0	31.7	1313	3
Hoegemeyer	8370 AM ↗	AM	113	<b>191.5</b>	17.9	0	32.1	1288	6
Four Star	EXP 2272 ↗	VT2P	114	<b>190.7</b>	17.4	0	33.3	1285	9
Hoegemeyer	8303 AM ↗	AM	113	<b>190.4</b>	16.6	0	33.6	1287	8
Dyna-Gro	D52DC82RIB ↗	VT2PDG	112	<b>189.0</b>	16.5	0	33.5	1278	10
Golden Harvest	G11V76-D ↗	D	111	188.2	16.7	0	33.7	1272	11
Heine	8370 ↗	VT2PDG	113	186.9	17.3	0	33.4	1260	12
Renk	RK940SSTX ↗	STX	115	186.3	18.4	0	32.9	1251	14
Heine	844VT2PRIB ↗	VT2P	112	185.7	18.0	0	34.0	1249	15
Hefty	H6355 ↗	TRE	113	185.1	15.3	0	33.8	1257	13
Renk	RK958VT2P ↗	VT2P	115	184.4	20.5	0	34.5	1228	20
Wyffels	W8306 ↗	VT2P	115	184.0	19.8	0	31.6	1229	19
Heine	8260 ↗	STX	112	183.7	15.5	0	35.5	1247	16
Dyna-Gro	D54VC34RIB ↗	VT2P	114	183.4	18.4	0	34.5	1231	18
NK Brand	NK1188-D ↗	D	111	183.2	16.6	0	33.7	1239	17
Four Star	EXP 2277 ↗	TRE	115	183.1	18.7	0	33.8	1228	21
Renk	RK895DGVT2P ↗	VT2PDG	113	180.8	17.7	0	32.1	1217	23
Rob-See-Co	RC6170-5122 ↗	D	111	180.5	16.2	0	34.7	1222	22
Wyffels	W7536DGRIB ↗	VT2PDG	112	179.1	17.7	0	34.1	1206	24
Hefty	H6145 TRERIB ↗	TRE	111	178.2	16.3	0	33.1	1206	25
ProHarvest	82P29 VT2PRIB ↗	VT2P	112	178.2	18.8	0	31.3	1195	28
Hefty	H6263 ↗	VT2PDG	112	178.0	16.6	0	33.6	1203	26
Innotech	IC6350-5222 ↗	DV	113	177.0	16.5	0	32.7	1197	27
Renk	RK907SSTX ↗	STX	115	176.7	16.7	0	32.2	1194	29
Channel	213-19STXRIB GC ↗	STX	113	175.0	17.7	0	35.0	1178	30
Hoegemeyer	8454 Q ↗	QR	114	172.0	16.7	0	33.5	1162	31
<b>PIONEER</b>	<b>P1197AM CK</b>	<b>AM</b>	<b>111</b>	<b>190.8</b>	<b>16.9</b>	<b>0</b>	<b>33.2</b>	<b>1288</b>	<b>7</b>
				<b>Averages =</b>	<b>177.9</b>	<b>18.3</b>	<b>33.0</b>	<b>1195</b>	
				LSD (0.10) =	11.1	2.1	ns		
				LSD (0.25) =	5.8	1.1	ns		
				C.V. =	5.9				

*Corey Rozenboom*

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### Yield & Income Factors:

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

Historic yield: new site

Report Date: 10/20/2022

† 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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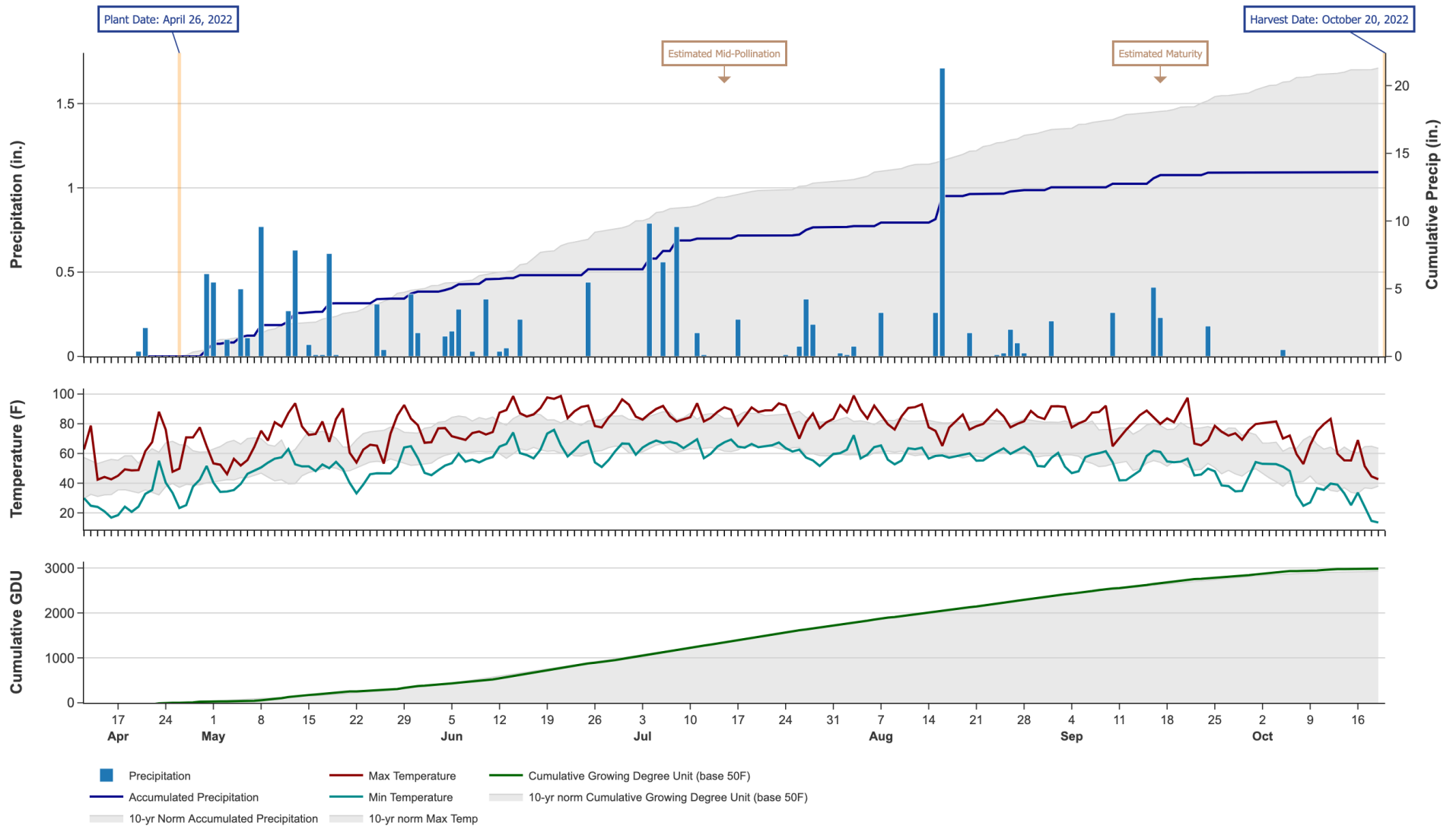
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# 2022 Corn - Nebraksa Northeast [ NENE ]

## Weather Conditions Summary at NEWCASTLE, NE

Weather Data Retrieved: 10/20/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	0.7   1.9 (-1.2)	4.3   4.5 (-0.2)	1.7   4.5 (-2.9)	3.1   3.4 (-0.3)	2.8   3.7 (-1.0)	1.3   2.8 (-1.5)	0.0   1.8 (-1.8)	13.8   22.7 (-8.8)
GDU   Normal (Diff)	89   44 (+44)	341   323 (+17)	602   648 (-46)	732   729 (+2)	645   636 (+8)	489   462 (+26)	143   114 (+28)	3041   2959 (+81)



\* 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 - Nebraska 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
Inn victis	A0842	STX	N	108	AC,P5V,EDC-B
Inn victis	A0851	VT2P	N	108	Treated
Inn victis	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
Innictis	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 DGV2PRIB	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

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^	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

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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®

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

## Corn Seed Treatments\*

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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

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\* Seed treatments may include unspecified plant health promoting components.