

Test by: Agri Seed Research, LLC Louisburg, KS

## 2022 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE

Tim Dozier, Otoe County, NE 68346

<b>Early-Season Test</b>	107 - 112 Day CRM B2022NESE08a
<b>Top 30 of 38</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority, Sencor, Glyphosate
<b>SOIL DESCRIPTION:</b>	Wymore silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, high P, medium K, 6.7 pH, 4.6% OM, 15.5 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Atrazine, Mestriane, Metolachlor
<b>FERTILITY - Applied N:</b>	160 Spring, VRT P & K
<b>Applied N-P-K (units):</b>	160-0-0
<b>SEEDED - RATE - ROW:</b>	Apr 25 33.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 21 31.1 /A

### TEST COMMENTS:

The site was planted into a clean seedbed. May and June brought just enough rain to keep the corn growing well. From July 1 to harvest this site received 2.6 inches of total rainfall. Hot windy conditions hurt pollination on some of the shorter season hybrids. All hybrids had ear tipback, some worse than others. Plants were standing well at harvest but were shorter than years past. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK826VT2P ↗	VT2P	111	<b>184.9</b>	17.0	1	30.9	1261	1
NK Brand	NK1082-DV ↗	DV	110	<b>178.4</b>	16.2	0	31.2	1222	2
Brevant	B10H24AM GC ↗	AM	110	<b>176.6</b>	16.5	0	30.7	1208	3
Pioneer	P0995AM GC ↗	AM	109	<b>176.4</b>	16.7	1	30.7	1205	4
Midland Genetics	570PR RIB ↗	VT2P	112	<b>176.2</b>	17.8	0	31.4	1196	6
Taylor	9912 VT2P GC ↗	VT2P	111	<b>174.8</b>	16.7	1	31.2	1194	7
Four Star	6D59 ↗	VT2P	110	<b>174.7</b>	16.1	0	31.4	1198	5
Renk	RK801SSTX ↗	STX	110	<b>174.3</b>	16.7	0	31.7	1191	8
Taylor	8013 VT2PDG ↗	VT2PDG	112	<b>172.7</b>	17.3	1	30.9	1176	10
Taylor	EXP A-110-23 ↗	VT2P	110	<b>172.5</b>	16.5	0	30.4	1180	9
Midland Genetics	381VLGA EZ1 ↗	V	108	<b>171.1</b>	15.9	0	30.9	1174	11
Pioneer	P1289AM GC ↗	AM	112	<b>170.2</b>	18.5	1	31.7	1151	14
Dyna-Gro	D50VC09RIB ↗	VT2P	110	168.9	16.7	1	30.9	1154	12
Integra	5802 VT2PRIB ↗	VT2P	108	168.1	16.2	1	31.2	1152	13
Taylor	6012 TRE ↗	TRE	111	168.1	16.9	1	31.9	1147	15
DeKalb	DKC62-70RIB GC ↗	VT2P	112	167.7	17.8	1	31.9	1138	17
Augusta	A4961-5122-EZ GC ↗	D	111	167.5	17.5	0	30.7	1139	16
Four Star	EXP 2264 ↗	TRE	112	167.1	17.2	0	31.7	1138	18
Midland Genetics	412PR RIB ↗	VT2P	110	165.9	16.3	0	31.9	1136	19
Integra	6284 VT2PRIB ↗	VT2P	112	164.2	17.7	1	30.9	1115	20
Renk	RK830SSTX ↗	STX	112	163.4	17.8	0	30.7	1109	21
Hoegemeyer	8156 AM ↗	AM	111	162.6	17.7	0	30.9	1105	22
Brevant	B10A20AM GC ↗	AM	110	161.0	16.7	0	30.4	1099	23
Brevant	B12M18AM GC ↗	AM	112	160.3	17.0	1	30.9	1094	24
Augusta	A1259-5222 GC ↗	DV	109	159.8	16.3	1	31.2	1094	25
Dyna-Gro	D48VC84 ↗	VT2P	108	159.4	16.4	1	31.2	1091	26
Golden Harvest	G11V76-AA ↗	AA	111	158.2	17.0	2	32.2	1079	27
Integra	6061 TRERIB ↗	TRE	110	157.5	16.8	1	30.9	1075	28
Augusta	A1059-3330GT GC ↗	VZ	109	154.6	16.4	1	30.9	1058	30
NK Brand	NK1188-D ↗	D	111	153.6	16.6	1	30.9	1050	31
DEKALB	DKC62-22RIB CK	VT2P	112	158.7	18.6	0	30.7	1072	29

Adam Stuteville

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Averages = **163.0** **16.9** **1** **31.1** **1113**

LSD (0.10) = 7.7 0.2 ns

LSD (0.25) = 4.1 0.1 ns

C.V. = 5.2

Historic yield: 211.1 bu/a, 6 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.90

Report Date: 09/23/2022

† 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 Southeast [NESE] DOUGLAS, NE  
Tim Dozier, Otoe County, NE 68346

<b>Full-Season Test</b>	113 - 117 Day CRM B2022NESE08b
<b>Top 30 of 39</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Authority, Sencor, Glyphosate
<b>SOIL DESCRIPTION:</b>	Wymore silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, high P, medium K, 6.7 pH, 4.6% OM, 15.5 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Atrazine, Mestriane, Metolachlor
<b>FERTILITY - Applied N:</b>	160 Spring, VRT P & K
<b>Applied N-P-K (units):</b>	160-0-0
<b>SEEDED - RATE - ROW:</b>	Apr 25 33.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 21 31.3 /A

### TEST COMMENTS:

The site was planted into a clean seedbed. May and June brought just enough rain to keep the corn growing well. From July 1 to harvest this site received 2.6 inches of total rainfall. Hot windy conditions hurt pollination on some of the shorter season hybrids. All hybrids had ear tipback, some worse than others. Plants were standing well at harvest but were shorter than years past. Excellent weed control.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	<b>187.6</b>	23.0	1	32.2	1235	1
Renk	RK895DGVT2P ↗	VT2PDG	113	<b>186.1</b>	22.5	1	31.4	1228	2
Augusta	A1265-3220-EZ GC ↗	V	114	<b>185.2</b>	22.5	1	31.4	1223	3
Taylor	EXP C-115-23 GC ↗	VT2P	115	<b>183.7</b>	22.5	1	31.2	1213	4
Dyna-Gro	D55VC80RIB ↗	VT2P	115	<b>182.2</b>	22.1	1	30.4	1206	6
Wyffels	W7876RIB ↗	VT2P	114	<b>181.9</b>	21.0	1	30.7	1211	5
NK Brand	NK1523-V ↗	V	115	<b>179.8</b>	22.5	2	31.7	1187	8
Midland Genetics	662TRE RIB ↗	TRE	113	<b>179.5</b>	22.5	1	31.7	1185	9
Taylor	9913 VT2P ↗	VT2P	113	<b>179.4</b>	21.9	0	31.7	1188	7
Taylor	EXP C-116-23 ↗	TRE	116	<b>176.7</b>	22.9	1	31.4	1163	11
Integra	6720 VT2PRIB ↗	VT2P	117	<b>176.6</b>	22.3	1	31.2	1167	10
Renk	RK958VT2P ↗	VT2P	115	<b>174.7</b>	22.2	2	31.2	1155	13
Brevant	B13J23AM GC ↗	AM	113	<b>174.5</b>	21.7	0	31.9	1157	12
Hoegemeyer	8370 AM ↗	AM	113	174.1	22.6	0	31.7	1149	14
Dyna-Gro	D54VC34RIB ↗	VT2P	114	171.4	22.2	1	30.9	1133	15
Hoegemeyer	8303 AM ↗	AM	113	170.8	22.0	0	31.4	1131	16
DeKalb	DKC66-18RIB GC ↗	VT2P	116	170.1	22.8	0	31.7	1120	19
Brevant	B13A10AM GC ↗	AM1	112	170.1	21.7	1	30.9	1128	17
Renk	RK915VT2P ↗	VT2P	115	169.2	22.8	1	31.2	1115	20
Taylor	8824 VT2P ↗	VT2P	113	167.8	22.5	2	30.9	1108	23
Integra	6555 VT2PRIB ↗	VT2P	115	167.5	21.8	1	31.7	1110	22
Dyna-Gro	D53TC23RIB ↗	TRE	113	167.2	21.3	0	31.4	1112	21
Golden Harvest	G17E95-3110 ↗	3110	117	167.2	23.6	0	30.9	1096	24
Augusta	A5166-3220 GC ↗	V	116	166.1	22.6	1	31.9	1096	25
Wyffels	W8306 ↗	VT2P	115	162.3	22.2	0	30.9	1073	27
Wyffels	W7945 ↗	TRE	114	162.2	22.0	0	31.4	1074	26
Renk	RK940SSTX ↗	STX	115	160.7	22.4	1	31.2	1061	28
NK Brand	NK1661-DV ↗	DV	116	158.3	22.3	0	30.9	1046	29
DeKalb	DKC67-94RIB GC ↗	TRE	117	155.1	22.8	1	31.2	1022	31
Renk	RK945DGVT2P ↗	VT2PDG	116	155.0	21.8	0	31.7	1027	30
DEKALB	DKC62-22RIB CK	VT2P	112	170.1	21.8	0	30.9	1128	18



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Averages = **167.5** **22.3** **1** **31.3** **1107**

LSD (0.10) = 6.9 0.3 ns

LSD (0.25) = 3.6 0.2 ns

C.V. = 4.5 Historic yield: 211.1 bu/a, 6 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.90

Report Date: 09/23/2022

† 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

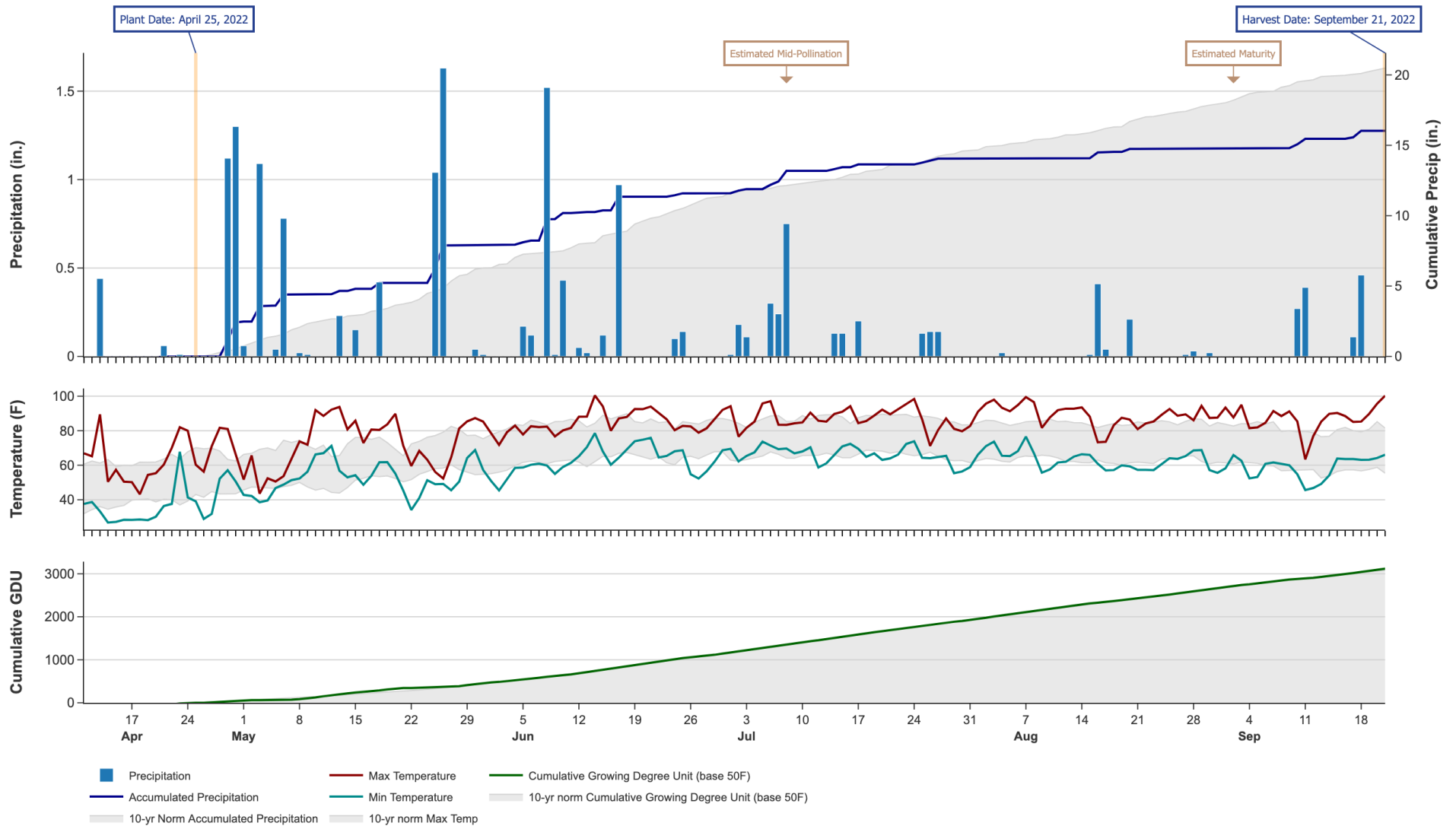
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# 2022 Corn - Nebraska Southeast [ NESE ]

## Weather Conditions Summary at DOUGLAS, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in)   Normal (Diff)	2.9   1.9 (+1.0)	5.5   5.7 (-0.2)	3.6   5.1 (-1.4)	2.5   3.3 (-0.8)	0.8   3.3 (-2.5)	1.2   2.6 (-1.3)	16.5   21.8 (-5.3)
GDU   Normal (Diff)	139   100 (+38)	405   395 (+9)	684   708 (-24)	779   788 (-9)	742   736 (+5)	452   413 (+38)	3201   3142 (+58)



\* 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 Southeast [ NESE ]

### Early-Season Test Products (38 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059-3330GT GC	VZ	N	109	C2
Augusta	A1259-5222 GC	DV	Y*	109	CM,C1
Augusta	A1457-5122-EZ GC	D	Y	107	CM,C2
Augusta	A4961-5122-EZ GC	D	Y	111	AC,P5
Brevant	B08G23AM GC	AM	Y	108	Lum, L1
Brevant	B10A20AM GC	AM	Y	110	Lum, L1
Brevant	B10H24AM GC	AM	Y	110	Lum, L1
Brevant	B12M18AM GC	AM	Y	112	Lum, L1
DeKalb	DKC58-35RIB GC	VT2P	Y	108	AC,P5
DeKalb	DKC62-22RIB CK	VT2P	Y	112	AC,P5,EDC
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5
Dyna-Gro	D48VC84	VT2P	N	108	AC,P5V
Dyna-Gro	D49VC53	VT2P	N	109	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	N	110	AC,P5V
Dyna-Gro	D52DC82RIB	VT2PDG	N	112	AC,P5V
Four Star	6D59	VT2P	Y	110	AC,P2
Four Star	EXP 2264	TRE	Y	112	AC,P2
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C2,CM,C5,Vi,Va
Hoegemeyer	8156 AM	AM	Y	111	Lum, L1
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU+Zn
Integra	6284 VT2PRIB	VT2P	Y	112	AC,P5V,SU+Zn
Midland Genetics	381VLGA EZ1	V	Y	108	Edge-CST
Midland Genetics	412PR RIB	VT2P	Y	110	Edge-CST
Midland Genetics	570PR RIB	VT2P	Y	112	Edge-CST
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Pioneer	P0995AM GC	AM	N*	109	Lum, L1
Pioneer	P1289AM GC	AM	Y	112	Lum
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P2
Renk	RK830SSTX	STX	N	112	AC,P5V
Taylor	6012 TRE	TRE	N	111	CM,C2
Taylor	8013 VT2PDG	VT2PDG	N*	112	CM,C2
Taylor	9912 VT2P GC	VT2P	N	111	CM,C2
Taylor	EXP A-110-23	VT2P	N	110	CM,C2

\* 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 Southeast [ NESE ]

### Full-Season Test Products (39 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1265-3220-EZ GC	V	Y	114	AC,P5
Augusta	A1466-3220A-EZ GC	V	Y	116	CM,C2
Augusta	A5166-3220 GC	V	N	116	AC,P5
Brevant	B13A10AM GC	AM1	Y	112	Lum, L1
Brevant	B13J23AM GC	AM	Y	113	Lum, L1
DeKalb	DKC62-22RIB CK	VT2P	Y	112	AC,P5,EDC
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5
DeKalb	DKC66-18RIB GC	VT2P	Y	116	AC,P5
DeKalb	DKC67-94RIB GC	TRE	Y	117	AC,P5
Dyna-Gro	D53TC23RIB	TRE	Y	113	AC,P5V
Dyna-Gro	D54VC34RIB	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80RIB	VT2P	N	115	AC,P5V
Four Star	EXP 2272	VT2P	Y	114	AC,P5V,EDC-EL
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G17E95-3110	3110	N	117	AVC,C2,CM,C5,Vi,Va
Hoegemeyer	8303 AM	AM	Y	113	Lum
Hoegemeyer	8370 AM	AM	Y	113	Lum, L1
Integra	6493 VT2P	VT2P	N	114	AC,P5V
Integra	6555 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Integra	6720 VT2PRIB	VT2P	Y	117	AC,P5V,SU+Zn
Midland Genetics	660PR DG RIB	VT2PDG	Y	113	Edge-CST
Midland Genetics	662TRE RIB	TRE	Y	113	Edge-CST
Midland Genetics	801PR RIB	VT2P	Y	117	Edge-CST
NK Brand	NK1523-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1661-DV	DV	Y	116	AVC,C2,CM,C5,Vi,Va
Renk	RK895DGV2P	VT2PDG	N	113	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK940SSTX	STX	N	115	AC,P5V
Renk	RK945DGV2P	VT2PDG	Y	116	AC,P2
Renk	RK958VT2P	VT2P	N	115	AC,P2
Taylor	8824 VT2P	VT2P	N*	113	CM,C2
Taylor	9913 VT2P	VT2P	N	113	CM,C2
Taylor	EXP C-114-23	VT2P	N	114	CM,C2
Taylor	EXP C-115-23 GC	VT2P	N	115	AC,P2
Taylor	EXP C-116-23	TRE	N	116	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7945	TRE	N	114	AC,P2
Wyffels	W8306	VT2P	N	115	AC,P2
Wyffels	W8936DGRIB	VT2PDG	Y	117	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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3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)
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
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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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,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5V	Acceleron® Poncho 500/Votivo
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,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
C2	Cruiser 250
CM,C1	CruiserMaxx® 1250
CM,C2	CruiserMaxx® 250
Edge-CST	Vibrance® Cinco + Cruiser® (Midland Genetics)
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250

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