

Test by: Agri Seed Research, LLC Louisburg, KS

## 2022 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] BUCYRUS, KS

Bruce Betts, Miami County, KS 66013

<b>Early-Season Test</b>	107 - 112 Day CRM B2022KSNE02a
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Enlist, Authority
<b>SOIL DESCRIPTION:</b>	Grundy silty clay loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, medium P, low K, 7.5 pH, 2.6% OM, 19.0 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Sharpen, Mesotrione, Atrazine
<b>FERTILITY - Applied N:</b>	140 Spring
<b>Applied N-P-K (units):</b>	140-65-50
<b>SEEDED - RATE - ROW:</b>	May 21 31.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 2 29.8 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed. It looked uniform at V2. Late May and early June brought some showers, late June and most of July was extremely dry and hot. A nice rain fell at the end of July, with a couple small showers in August. August and September were very hot. Plants were standing well at harvest but shorter than normal. Good weed control.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK830SSTX ↗	STX	112	<b>125.6</b>	16.7	0	30.6	858	1
Golden Harvest	G10L16-V ↗	V	110	<b>122.9</b>	16.8	0	29.9	839	2
Lewis	12DT371 ↗	TRE	112	<b>121.7</b>	16.2	0	29.6	834	3
Midland Genetics	381VLGA EZ1 ↗	V	108	<b>121.6</b>	16.5	0	30.2	832	4
Lewis	12DT302 ↗	TRE	112	<b>119.5</b>	16.7	0	29.6	816	5
NK Brand	NK1188-AA ↗	AA	111	118.0	16.7	0	29.9	806	6
Augusta	A1059-3330GT GC ↗	VZ	109	117.7	16.6	0	29.6	804	7
Augusta	A1060-3330A-EZ GC ↗	VZ	110	117.3	16.2	0	29.6	804	8
Midland Genetics	570PR RIB ↗	VT2P	112	116.8	16.5	0	29.6	799	9
Lewis	09DD740 ↗	VT2PDG	109	116.6	16.2	0	29.9	799	10
Augusta	A1259-5222 GC ↗	DV	109	115.9	16.0	0	29.9	795	11
Midland Genetics	412PR RIB ↗	VT2P	110	114.7	16.8	0	29.9	783	12
Pioneer	P0995AM GC ↗	AM	109	113.8	16.3	0	29.6	779	13
NK Brand	NK1082-DV ↗	DV	110	113.8	17.1	0	30.2	776	14
Integra	5802 VT2PRIB ↗	VT2P	108	111.7	16.9	0	29.6	762	16
Pioneer	P1289AM GC ↗	AM	112	111.7	16.3	0	30.2	765	15
Augusta	A4961-5122-EZ GC ↗	D	111	110.6	15.8	0	28.9	760	17
DeKalb	DKC62-22RIB GC ↗	VT2P	112	110.5	15.9	0	30.2	758	18
Renk	RK821SSTX ↗	STX	111	110.1	15.9	0	29.2	756	19
Renk	RK826VT2P ↗	VT2P	111	108.6	16.3	0	29.6	744	21
Taylor	9912 VT2P ↗	VT2P	111	108.4	15.8	0	29.9	745	20
Renk	RK801SSTX ↗	STX	110	106.5	16.6	0	29.6	728	24
Midland Genetics	429PR RIB ↗	VT2P	110	106.3	15.9	0	29.6	730	22
Renk	RK805VT2P ↗	VT2P	110	105.6	16.8	0	30.2	721	25
Taylor	EXP A-110-23 ↗	VT2P	110	105.4	16.5	0	30.2	721	26
Lewis	11DT912 ↗	TRE	111	104.6	16.0	0	29.6	718	27
Golden Harvest	G11V76-AA ↗	AA	111	104.5	16.9	0	29.6	713	29
Taylor	8822 GC ↗	VT2P	112	104.3	15.7	0	30.6	717	28
Integra	6284 VT2PRIB ↗	VT2P	112	103.5	16.8	0	30.2	707	30
Integra	6061 TRERIB ↗	TRE	110	103.2	16.2	0	29.9	707	31
DEKALB	DKC62-70RIB CK	VT2P	112	106.3	16.1	0	29.6	729	23

Adam Stuteville

adam.stuteville@firstseedtests.com, (913) 206-6080

Averages = **110.4** **16.3** **29.8** **756**

LSD (0.10) = 8.6 0.3 ns

LSD (0.25) = 4.5 0.2 ns

C.V. = 7.4

Historic yield: 186.46 bu/a, 8 yr(s)

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

Report Date: 11/04/2022

† 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

Kansas Northeast [KSNE] BUCYRUS, KS  
Bruce Betts, Miami County, KS 66013

<b>Full-Season Test</b>	113 - 117 Day CRM B2022KSNE02b
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Enlist, Authority
<b>SOIL DESCRIPTION:</b>	Grundy silty clay loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, medium P, low K, 7.5 pH, 2.6% OM, 19.0 CEC
<b>PEST MANAGEMENT:</b>	Glyphosate, 2,4-D, Sharpen, Mesotrione, Atrazine
<b>FERTILITY - Applied N:</b>	140 Spring
<b>Applied N-P-K (units):</b>	140-65-50
<b>SEEDED - RATE - ROW:</b>	May 21 31.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 2 29.9 /A

### TEST COMMENTS:

*This site was planted into a clean seedbed. It looked uniform at V2. Late May and early June brought some showers, late June and most of July was extremely dry and hot. A nice rain fell at the end of July, with a couple small showers in August. August and September were very hot. Plants were standing well at harvest but shorter than normal. Good weed control.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Brevant	B13A10AM GC ↗	AM1	112	<b>110.3</b>	16.3	0	30.6	755	1
Brevant	B13J23AM GC ↗	AM	113	<b>108.5</b>	16.8	0	29.9	741	2
Renk	RK915VT2P ↗	VT2P	115	<b>108.1</b>	16.8	0	30.6	738	3
Taylor	EXP C-114-23 ↗	VT2P	114	<b>107.1</b>	16.4	0	28.2	733	4
Golden Harvest	G16Q82-AA ↗	AA	116	106.5	16.6	0	28.9	728	5
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	105.2	16.6	0	30.2	719	6
Taylor	EXP C-117-23 ↗	VT2P	117	104.7	16.5	0	30.2	716	7
Integra	6410 VT2PRIB ↗	VT2P	114	104.0	16.4	0	29.9	712	8
Taylor	EXP C-115-23 GC ↗	VT2P	115	103.5	16.9	0	30.6	706	10
DeKalb	DKC66-18RIB GC ↗	VT2P	116	103.4	16.6	0	30.9	707	9
Lewis	15DT512 ↗	TRE	115	100.7	16.7	0	29.9	688	13
Augusta	A5065-3111 ↗	3111	115	100.7	16.3	0	29.9	690	12
Midland Genetics	662TRE RIB ↗	TRE	113	100.6	16.7	0	28.9	687	14
Augusta	A1466-3220A-EZ GC ↗	V	116	99.9	16.3	0	30.2	684	15
Hoegemeyer	8370 AM ↗	AM	113	99.8	16.6	0	29.6	682	16
Augusta	A5166-3220 GC ↗	V	116	99.8	16.7	0	30.2	682	17
Renk	RK945DGV2P ↗	VT2PDG	116	99.3	16.6	0	29.9	679	18
Hoegemeyer	8303 AM ↗	AM	113	99.1	16.4	0	30.6	678	19
Renk	RK958VT2P ↗	VT2P	115	99.0	16.5	0	29.9	677	20
Augusta	A1265-3220-EZ GC ↗	V	114	98.9	16.5	0	30.2	677	21
Lewis	16DP850 ↗	VT2P	116	98.6	16.7	0	29.9	674	22
Renk	RK907SSTX ↗	STX	115	97.4	16.4	0	30.2	666	23
Augusta	A4565-5222-EZ ↗	DV	115	95.3	16.8	0	30.2	651	24
Taylor	EXP C-116-23 ↗	TRE	116	95.1	16.8	0	29.9	649	25
NK Brand	NK1661-AA ↗	AA	116	94.8	17.0	0	28.6	647	26
Golden Harvest	G17A81-V ↗	V	117	94.8	17.0	0	29.9	646	27
Integra	6555 VT2PRIB ↗	VT2P	115	93.5	16.9	0	30.2	638	28
DeKalb	DKC67-94RIB GC ↗	TRE	117	93.2	16.4	0	29.6	638	29
Renk	RK940SSTX ↗	STX	115	90.0	16.9	0	29.2	614	31
Midland Genetics	801PR RIB ↗	VT2P	117	90.0	16.7	0	29.9	615	30
DEKALB	DKC62-70RIB CK	VT2P	112	102.1	17.0	0	29.6	696	11

Adam Stuteville

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Averages = **98.3** **16.7** **29.9** **671**

LSD (0.10) = 8.8 0.4 ns

LSD (0.25) = 4.6 0.2 ns

C.V. = 8.5 Historic yield: 186.46 bu/a, 8 yr(s)

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

Report Date: 11/04/2022

† 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

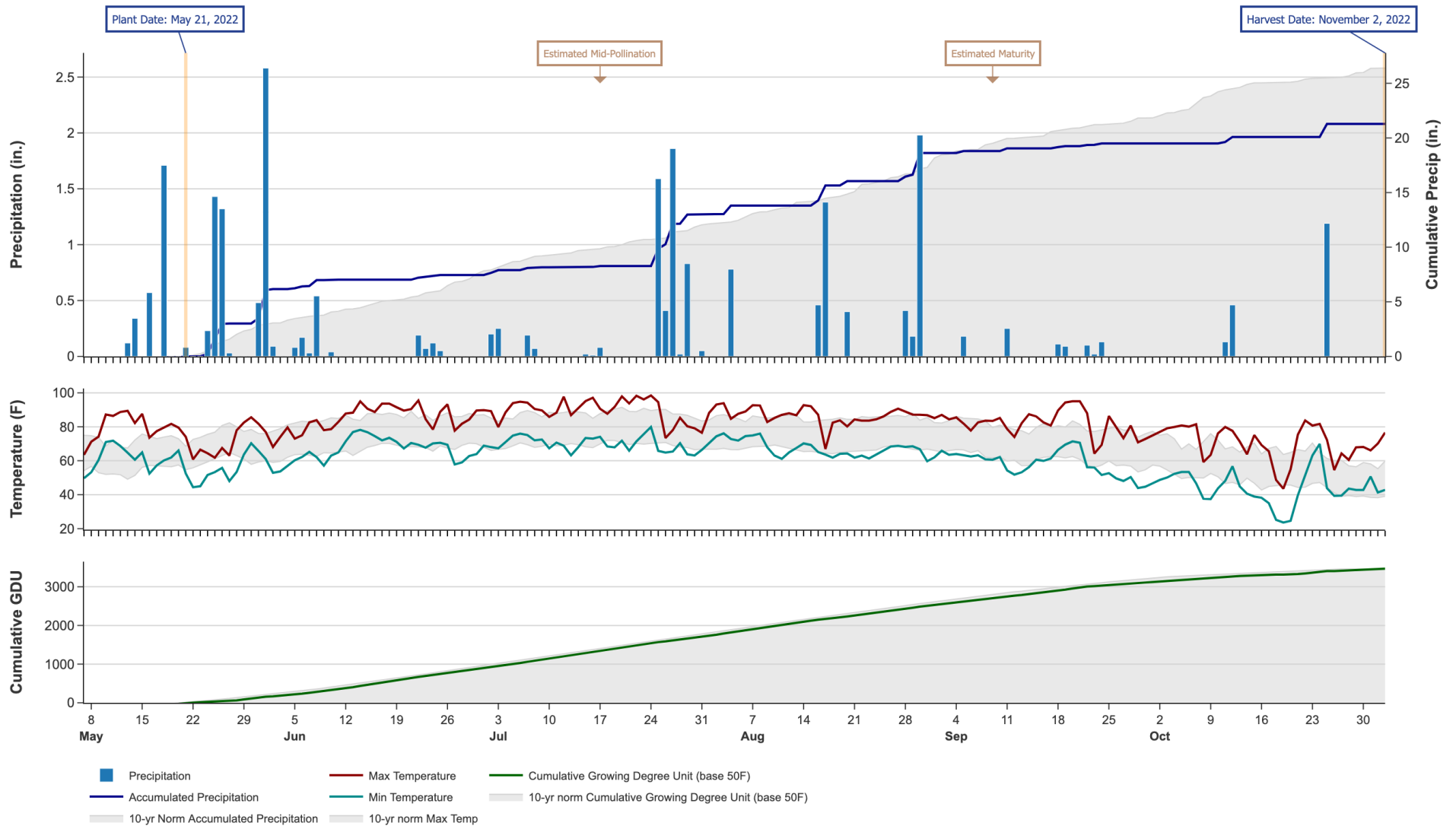
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# 2022 Corn - Kansas Northeast [ KSNE ]

## Weather Conditions Summary at BUCYRUS, KS

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in)   Normal (Diff)	6.3   6.1 (+0.2)	4.0   4.7 (-0.7)	5.6   4.5 (+1.1)	5.6   5.2 (+0.3)	0.9   4.5 (-3.7)	1.8   4.5 (-2.8)	0.0   0.0 (-0.0)	24.1   29.6 (-5.5)
GDU   Normal (Diff)	439   388 (+50)	723   751 (-28)	841   847 (-6)	806   803 (+2)	602   616 (-14)	334   251 (+82)	23   0 (+23)	3768   3659 (+108)



\* 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 - Kansas Northeast [ KSNE ]

### Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059-3330GT GC	VZ	N	109	C2
Augusta	A1060-3330A-EZ GC	VZ	Y	110	C2
Augusta	A1259-5222 GC	DV	Y*	109	CM,C1
Augusta	A4961-5122-EZ GC	D	Y	111	AC,P5
Augusta	A6362-5122-EZ GC	D	Y	112	CM,C2,Vi
Brevant	B08G23AM GC	AM	Y	108	Lum, L1
DeKalb	DKC58-35RIB GC	VT2P	Y	108	AC,P5
DeKalb	DKC62-22RIB GC	VT2P	Y	112	AC,P5
DeKalb	DKC62-70RIB CK	VT2P	Y	112	AC,P5,EDC
Golden Harvest	G10L16-V	V	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
Lewis	09DD740	VT2PDG	Y	109	AC,P5V,EDC-B
Lewis	11DT912	TRE	Y	111	AC,P5V,EDC-B
Lewis	12DT302	TRE	Y	112	AC,P5V,EDC-B
Lewis	12DT371	TRE	Y	112	AC,P5V,EDC-B
Midland Genetics	381VLGA EZ1	V	Y	108	Edge-CST
Midland Genetics	412PR RIB	VT2P	Y	110	Edge-CST
Midland Genetics	429PR 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-AA	AA	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	RK805VT2P	VT2P	N	110	AC,P2
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	8822 GC	VT2P	Y	112	CM,C2
Taylor	9912 VT2P	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 - Kansas Northeast [ KSNE ]

### Full-Season Test Products (36 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	A4565-5222-EZ	DV	Y	115	CM,C2,Vi
Augusta	A5065-3111	3111	N	115	CM,C2,Vi
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	DKC62-70RIB 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
Golden Harvest	G16Q82-AA	AA	Y	116	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G17A81-V	V	Y	117	AVC,C2,CM,C5,Vi,Va
Hoegemeyer	8303 AM	AM	Y	113	Lum, L1
Hoegemeyer	8370 AM	AM	Y	113	Lum
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
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
Lewis	15DP899	VT2P	Y	115	AC,P2,B360
Lewis	15DT512	TRE	Y	115	AC,P5V,EDC-B
Lewis	16DP850	VT2P	Y	116	AC,P5V,EDC-B
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	NK1349-V	V	Y	113	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1661-AA	AA	Y	116	AVC,C2,CM,C5,Vi,Va
Renk	RK907SSTX	STX	N	115	AC,P5V
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	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
Taylor	EXP C-117-23	VT2P	N	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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3111	Agrisure® Viptera® 3111 (Vip,CB,RW,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

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,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P5	Acceleron® 500
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC 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
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Edge-CST	Vibrance® Cinco + Cruiser® (Midland Genetics)
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250

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