

Test by: Agri Seed Research, LLC Louisburg, KS

## 2022 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] SENECA, KS  
Scott Farwell, Nemaha County, KS 68345

<b>Early-Season Test</b>	107 - 112 Day CRM B2022KSNE06a
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Glyphosate, Authority, Sencor
<b>SOIL DESCRIPTION:</b>	Wymore silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, high P, medium K, 6.6 pH, 3.9% OM, 16.7 CEC
<b>PEST MANAGEMENT:</b>	2,4-D, Glyphosate, Atrazine, Mesotrione, S-Metolochlor.
<b>FERTILITY - Applied N:</b>	140 Spring
<b>Applied N-P-K (units):</b>	140-45-40
<b>SEEDED - RATE - ROW:</b>	May 1 31.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 9 28.6 /A

### TEST COMMENTS:

*This location was planted into a clean seedbed, and there was just enough moisture to get the seed to sprout. A couple of timely rains early helped keep this plot going. Late June, July, and August brought hot, dry weather. This site missed some key showers in July and August. The plants were shorter than normal but standing well. All hybrids had some ear tip-back, some worse than others.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK801SSTX ↗	STX	110	<b>125.1</b>	15.9	0	28.2	859	1
Brevant	B08G23AM GC ↗	AM	108	<b>121.3</b>	15.6	0	28.6	834	2
Integra	6061 TRERIB ↗	TRE	110	<b>118.0</b>	15.7	0	28.2	811	3
Midland Genetics	412PR RIB ↗	VT2P	110	<b>115.6</b>	15.6	0	28.6	795	4
Augusta	A1060-3330A-EZ GC ↗	VZ	110	<b>115.3</b>	15.7	0	28.9	792	5
NK Brand	NK1082-DV ↗	DV	110	<b>114.6</b>	15.9	0	27.9	786	6
Augusta	A1059-3330GT GC ↗	VZ	109	<b>113.2</b>	15.5	0	29.2	779	7
Lewis	12DT302 ↗	TRE	112	<b>109.8</b>	15.4	0	28.9	756	8
DeKalb	DKC58-35RIB GC ↗	VT2P	108	<b>108.0</b>	15.8	0	28.9	742	9
Taylor	9912 VT2P ↗	VT2P	111	104.4	15.7	0	29.2	717	10
Hoegemeyer	8156 AM ↗	AM	111	103.2	15.5	0	28.9	710	11
Pioneer	P0995AM GC ↗	AM	109	101.6	15.4	0	28.6	700	12
Integra	5802 VT2PRIB ↗	VT2P	108	101.4	16.1	0	28.2	695	13
Taylor	EXP A-110-23 ↗	VT2P	110	101.1	16.0	0	28.6	694	14
Taylor	8822 GC ↗	VT2P	112	100.8	15.9	0	29.2	692	15
Midland Genetics	570PR RIB ↗	VT2P	112	100.4	15.8	0	28.6	689	16
Midland Genetics	381VLGA EZ1 ↗	V	108	100.0	15.8	0	28.2	687	17
Lewis	11DT912 ↗	TRE	111	98.9	15.7	0	28.9	680	18
Golden Harvest	G10L16-V ↗	V	110	98.3	15.8	0	28.2	675	19
Renk	RK805VT2P ↗	VT2P	110	96.4	15.5	0	28.9	663	20
Pioneer	P1289AM GC ↗	AM	112	95.6	16.1	0	29.6	655	22
NK Brand	NK1188-AA ↗	AA	111	95.5	15.7	0	27.9	656	21
Renk	RK821SSTX ↗	STX	111	91.8	15.9	0	28.6	630	24
Augusta	A4961-5122-EZ GC ↗	D	111	91.4	16.3	0	28.6	626	27
Augusta	A1259-5222 GC ↗	DV	109	91.3	15.2	0	28.9	629	25
Renk	RK830SSTX ↗	STX	112	91.3	15.3	0	29.2	629	26
Renk	RK826VT2P ↗	VT2P	111	90.1	15.5	0	27.2	620	28
Lewis	09DD740 ↗	VT2PDG	109	89.9	15.9	0	28.6	617	29
Lewis	12DT371 ↗	TRE	112	87.7	15.6	0	28.6	603	30
Midland Genetics	429PR RIB ↗	VT2P	110	85.9	15.5	0	28.2	591	31
DEKALB	DKC62-70RIB CK	VT2P	112	94.8	15.9	0	28.9	651	23

Adam Stuteville

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Averages = **97.8** **15.7** **28.6** **672**

LSD (0.10) = 9.5 0.3 ns

LSD (0.25) = 5.0 0.1 ns

C.V. = 9.2 Historic yield: 174.0 bu/a, 5 yr(s)

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

Report Date: 10/10/2022

† 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] SENECA, KS  
Scott Farwell, Nemaha County, KS 68345

<b>Full-Season Test</b>	113 - 117 Day CRM B2022KSNE06b
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Glyphosate, Authority, Sencor
<b>SOIL DESCRIPTION:</b>	Wymore silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, high P, medium K, 6.6 pH, 3.9% OM, 16.7 CEC
<b>PEST MANAGEMENT:</b>	2,4-D, Glyphosate, Atrazine, Mesotrione, S-Metolochlor.
<b>FERTILITY - Applied N:</b>	140 Spring
<b>Applied N-P-K (units):</b>	140-45-40
<b>SEEDED - RATE - ROW:</b>	May 1 31.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 9 28.8 /A

### TEST COMMENTS:

*This location was planted into a clean seedbed, and there was just enough moisture to get the seed to sprout. A couple of timely rains early helped keep this plot going. Late June, July, and August brought hot, dry weather. This site missed some key showers in July and August. The plants were shorter than normal but standing well. All hybrids had some ear tip-back, some worse than others.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Taylor	EXP C-116-23 ↗	TRE	116	<b>109.5</b>	17.0	0	28.9	747	1
Renk	RK945DGVT2P ↗	VT2PDG	116	<b>106.8</b>	16.8	0	28.6	729	2
Augusta	A5166-3220 GC ↗	V	116	<b>106.6</b>	17.5	0	28.2	725	3
Taylor	EXP C-115-23 GC ↗	VT2P	115	<b>104.1</b>	16.9	0	28.9	710	4
Lewis	15DP899 ↗	VT2P	115	<b>103.0</b>	17.1	0	28.9	702	5
Augusta	A1466-3220A-EZ GC ↗	V	116	<b>100.9</b>	16.8	0	28.9	689	6
NK Brand	NK1349-V ↗	V	113	<b>100.5</b>	16.6	0	28.6	687	7
Integra	6720 VT2PRIB ↗	VT2P	117	<b>100.2</b>	16.9	0	28.6	684	8
Midland Genetics	662TRE RIB ↗	TRE	113	<b>99.0</b>	16.9	0	28.9	675	9
Augusta	A5065-3111 ↗	3111	115	98.4	16.9	0	28.6	671	10
Taylor	EXP C-114-23 ↗	VT2P	114	98.0	17.1	0	27.9	668	11
Lewis	16DP850 ↗	VT2P	116	97.8	16.7	0	29.2	668	12
Midland Genetics	801PR RIB ↗	VT2P	117	95.6	16.8	0	28.9	653	13
Hoegemeyer	8370 AM ↗	AM	113	94.1	16.8	0	28.6	642	14
NK Brand	NK1661-AA ↗	AA	116	93.9	16.8	0	28.9	641	15
Brevant	B13J23AM GC ↗	AM	113	92.8	17.0	0	28.6	633	16
Renk	RK940SSTX ↗	STX	115	92.7	16.8	0	29.2	633	17
Integra	6410 VT2PRIB ↗	VT2P	114	90.6	16.9	0	28.6	618	19
Augusta	A1265-3220-EZ GC ↗	V	114	89.5	16.9	0	28.6	611	20
Lewis	15DT512 ↗	TRE	115	86.5	17.0	0	28.9	590	21
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	85.7	17.1	0	28.9	584	22
DeKalb	DKC65-95RIB GC ↗	VT2P	115	85.3	17.0	0	28.2	582	23
Augusta	A4565-5222-EZ ↗	DV	115	84.5	17.0	0	28.9	576	24
Integra	6555 VT2PRIB ↗	VT2P	115	81.1	16.9	0	29.2	553	25
Taylor	EXP C-117-23 ↗	VT2P	117	80.2	17.0	0	28.9	547	26
Integra	6493 VT2P ↗	VT2P	114	78.8	16.9	0	28.2	538	27
Renk	RK958VT2P ↗	VT2P	115	77.8	17.1	0	28.9	530	28
Brevant	B13A10AM GC ↗	AM1	112	77.5	16.9	0	28.6	529	29
Golden Harvest	G17A81-V ↗	V	117	77.1	17.0	0	29.6	526	30
DeKalb	DKC67-94RIB GC ↗	TRE	117	76.8	17.4	0	28.2	523	31
DEKALB	DKC62-70RIB CK	VT2P	112	91.6	16.0	0	29.2	628	18

Adam Stuteville

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Averages = **89.1** **16.9** **28.8** **608**

LSD (0.10) = 9.7 0.2 ns

LSD (0.25) = 5.1 0.1 ns

C.V. = 10.3 Historic yield: 174.0 bu/a, 5 yr(s)

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

Report Date: 10/10/2022

† 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

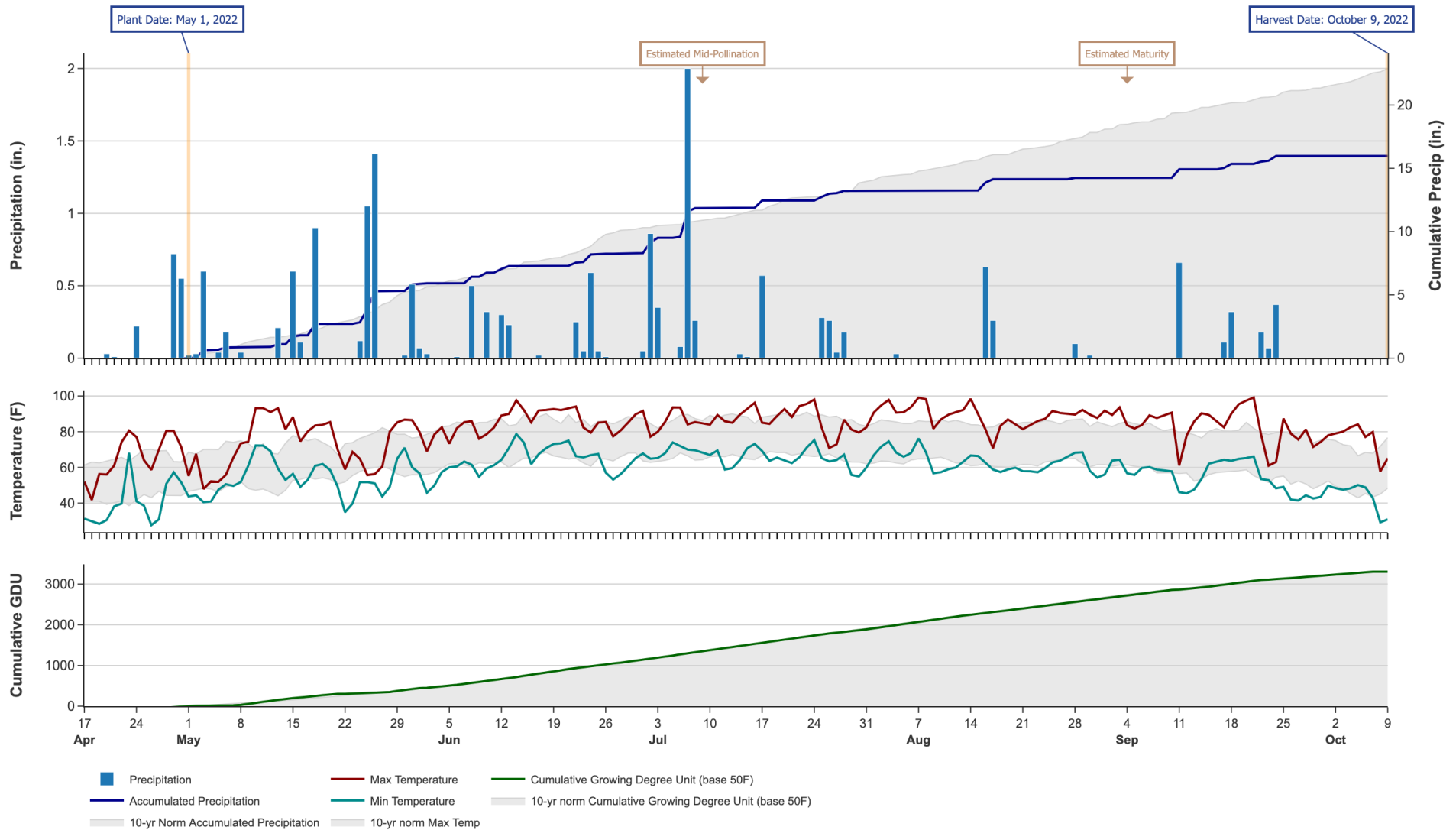
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# 2022 Corn - Kansas Northeast [ KSNE ]

## Weather Conditions Summary at SENECA, KS

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	1.5   1.9 (-0.4)	5.8   5.5 (+0.4)	2.4   4.9 (-2.5)	5.0   3.8 (+1.2)	1.0   3.9 (-2.8)	1.7   3.5 (-1.8)	0.0   1.5 (-1.5)	17.5   25.0 (-7.5)
GDU   Normal (Diff)	113   107 (+5)	425   418 (+6)	692   714 (-22)	772   793 (-21)	746   739 (+6)	565   553 (+11)	105   99 (+5)	3418   3426 (-8)



\* 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.