

Test by: Agri Seed Research, LLC Louisburg, KS

2022 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] LOUISBURG, KS
Les Stuteville, Miami County, KS 66013

Early-Season Test	107 - 112 Day CRM B2022KSNE01a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Enlist, Glyphosate, Zone
SOIL DESCRIPTION:	Grundy silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	Minimum W/O Fall Till, low P, low K, 7.6 pH, 2.6% OM, 19.1 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Fulltime, Atrazine
FERTILITY - Applied N:	140 Spring
Applied N-P-K (units):	140-60-55
SEEDED - RATE - ROW:	May 21 30.0 /A 30" spacing
HARVESTED - STAND:	Nov 10 29.6 /A

TEST COMMENTS:

This site was planted into a clean seedbed with plenty of moisture due to an extremely wet early May. This location went from June 10 to July 24 with no rain and hot temperatures. Late July brought a nice 3.2 inch rain, August was hot with a few light showers. September was warm and dry. Plants were standing well at harvest but shorter than normal. Very little disease pressure was seen. Great weed control. Due to yield variability from drought stress, the early-season test data was rejected.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC58-35RIB GC ↗	VT2P	108	116.8	16.0	0	29.9	801	1
Augusta	A4961-5122-EZ GC ↗	D	111	113.4	16.4	0	29.9	776	2
Renk	RK805VT2P ↗	VT2P	110	112.6	16.4	0	29.6	770	3
Midland Genetics	412PR RIB ↗	VT2P	110	111.8	16.3	0	29.6	766	4
Augusta	A6362-5122-EZ GC ↗	D	112	111.1	16.4	0	29.6	760	5
Augusta	A1059-3330GT GC ↗	VZ	109	109.5	16.1	0	29.9	751	6
Taylor	EXP A-110-23 ↗	VT2P	110	108.9	16.7	0	29.6	744	7
Golden Harvest	G11V76-AA ↗	AA	111	107.7	16.0	0	29.9	739	8
Midland Genetics	570PR RIB ↗	VT2P	112	107.4	15.9	0	30.2	737	9
Renk	RK830SSTX ↗	STX	112	106.7	16.1	0	29.2	732	10
Integra	5802 VT2PRIB ↗	VT2P	108	106.5	15.9	0	29.2	731	11
Lewis	09DD740 ↗	VT2PDG	109	106.2	16.3	0	29.6	727	12
Lewis	11DT912 ↗	TRE	111	106.2	16.6	0	29.9	726	13
Taylor	8822 GC ↗	VT2P	112	105.0	16.4	0	28.9	719	14
Hoegemeyer	8156 AM ↗	AM	111	104.9	16.1	0	30.2	719	15
Golden Harvest	G10L16-V ↗	V	110	104.9	16.2	0	29.6	719	16
NK Brand	NK1082-DV ↗	DV	110	104.8	16.2	0	28.9	718	17
Renk	RK826VT2P ↗	VT2P	111	104.5	16.6	0	29.2	714	18
NK Brand	NK1188-AA ↗	AA	111	103.2	16.5	0	28.9	706	19
Taylor	6012 TRE ↗	TRE	111	102.7	16.7	0	29.9	702	20
DeKalb	DKC62-22RIB GC ↗	VT2P	112	102.2	15.8	0	30.2	702	21
Pioneer	P0995AM GC ↗	AM	109	101.9	16.4	0	29.9	697	22
Brevant	B08G23AM GC ↗	AM	108	101.3	16.0	0	29.9	695	23
Renk	RK801SSTX ↗	STX	110	101.1	16.4	0	29.2	692	25
Augusta	A1060-3330A-EZ GC ↗	VZ	110	101.0	16.1	0	29.2	693	24
Lewis	12DT371 ↗	TRE	112	100.7	16.1	0	29.6	690	28
Integra	6061 TRERIB ↗	TRE	110	100.7	15.9	0	29.6	691	26
Taylor	9912 VT2P ↗	VT2P	111	100.7	15.9	0	29.6	691	27
Renk	RK821SSTX ↗	STX	111	100.4	16.0	0	30.2	689	29
Midland Genetics	381VLGA EZ1 ↗	V	108	100.4	16.2	0	29.6	688	31



Adam Stuteville

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

Averages = **104.4** **16.2** **29.6** **716**

LSD (0.10) = ns 0.3 ns

LSD (0.25) = ns 0.2 ns

C.V. = 8.4

Historic yield: 154.23 bu/a, 3 yr(s)

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

Report Date: 11/11/2022

† 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

©2022, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

Test by: Agri Seed Research, LLC Louisburg, KS

2022 Corn Grain Top 30 Harvest Report

Kansas Northeast [KSNE] LOUISBURG, KS
Les Stuteville, Miami County, KS 66013

Full-Season Test	113 - 117 Day CRM B2022KSNE01b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Enlist, Glyphosate, Zone
SOIL DESCRIPTION:	Grundy silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	Minimum W/O Fall Till, low P, low K, 7.6 pH, 2.6% OM, 19.1 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Fulltime, Atrazine
FERTILITY - Applied N:	140 Spring
Applied N-P-K (units):	140-60-55
SEEDED - RATE - ROW:	May 21 30.0 /A 30" spacing
HARVESTED - STAND:	Nov 10 29.6 /A

TEST COMMENTS:

This site was planted into a clean seedbed with plenty of moisture due to an extremely wet early May. This location went from June 10 to July 24 with no rain and hot temperatures. Late July brought a nice 3.2 inch rain, August was hot with a few light showers. September was warm and dry. Plants were standing well at harvest but shorter than normal. Very little disease pressure was seen. Great weed control. Due to yield variability from drought stress, the early-season test data was rejected.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	NK1661-AA ↗	AA	116	118.5	16.9	0	30.2	809	1
Lewis	16DP850 ↗	VT2P	116	115.4	16.8	0	29.6	788	2
Hoegemeyer	8370 AM ↗	AM	113	114.3	16.8	0	28.9	780	3
Renk	RK907SSTX ↗	STX	115	113.6	16.7	0	28.6	776	4
Brevant	B13A10AM GC ↗	AM1	112	113.6	17.1	0	29.9	774	5
Augusta	A1265-3220-EZ GC ↗	V	114	113.4	17.0	0	29.6	773	6
Renk	RK945DGVT2P ↗	VT2PDG	116	111.3	16.9	0	29.2	760	7
Integra	6493 VT2P ↗	VT2P	114	110.9	16.7	0	29.2	758	8
Renk	RK958VT2P ↗	VT2P	115	110.6	17.1	0	29.9	754	9
Midland Genetics	662TRE RIB ↗	TRE	113	110.2	17.1	0	29.6	751	10
Taylor	EXP C-117-23 ↗	VT2P	117	109.6	16.9	0	29.6	748	11
Taylor	EXP C-116-23 ↗	TRE	116	109.6	17.1	0	30.2	747	12
Renk	RK940SSTX ↗	STX	115	107.3	16.9	0	30.2	732	14
Golden Harvest	G16Q82-AA ↗	AA	116	107.2	16.7	0	30.2	733	13
Integra	6410 VT2PRIB ↗	VT2P	114	106.7	17.0	0	29.6	728	15
Lewis	15DP899 ↗	VT2P	115	106.2	16.9	0	29.9	725	16
Augusta	A4565-5222-EZ ↗	DV	115	105.7	16.6	0	29.6	722	17
Integra	6720 VT2PRIB ↗	VT2P	117	105.5	16.7	0	29.9	721	18
NK Brand	NK1349-V ↗	V	113	104.9	16.8	0	30.2	716	19
Taylor	EXP C-114-23 ↗	VT2P	114	104.5	16.6	0	29.6	714	20
DeKalb	DKC65-95RIB GC ↗	VT2P	115	104.2	16.8	0	30.2	711	21
Augusta	A5065-3111 ↗	3111	115	103.8	16.9	0	29.6	708	22
Midland Genetics	801PR RIB ↗	VT2P	117	103.1	17.2	0	29.9	702	23
Lewis	15DT512 ↗	TRE	115	102.8	17.2	0	30.2	700	24
Augusta	A1466-3220A-EZ GC ↗	V	116	102.5	17.0	0	29.9	699	25
Integra	6555 VT2PRIB ↗	VT2P	115	102.2	16.9	0	29.6	698	26
Brevant	B13J23AM GC ↗	AM	113	100.3	16.6	0	29.9	686	27
DeKalb	DKC67-94RIB GC ↗	TRE	117	97.9	16.8	0	29.9	668	28
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	96.9	16.6	0	29.6	662	29
DeKalb	DKC66-18RIB GC ↗	VT2P	116	94.9	16.4	0	29.2	650	30
DEKALB	DKC62-70RIB CK	VT2P	112	93.0	16.8	0	28.9	635	33

Adam Stuteville

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

Averages = **104.2** **16.9** **29.6** **711**

LSD (0.10) = 8.5 ns ns

LSD (0.25) = 4.5 ns ns

C.V. = 7.7

Historic yield: 154.23 bu/a, 3 yr(s)

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

Report Date: 11/11/2022

† 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

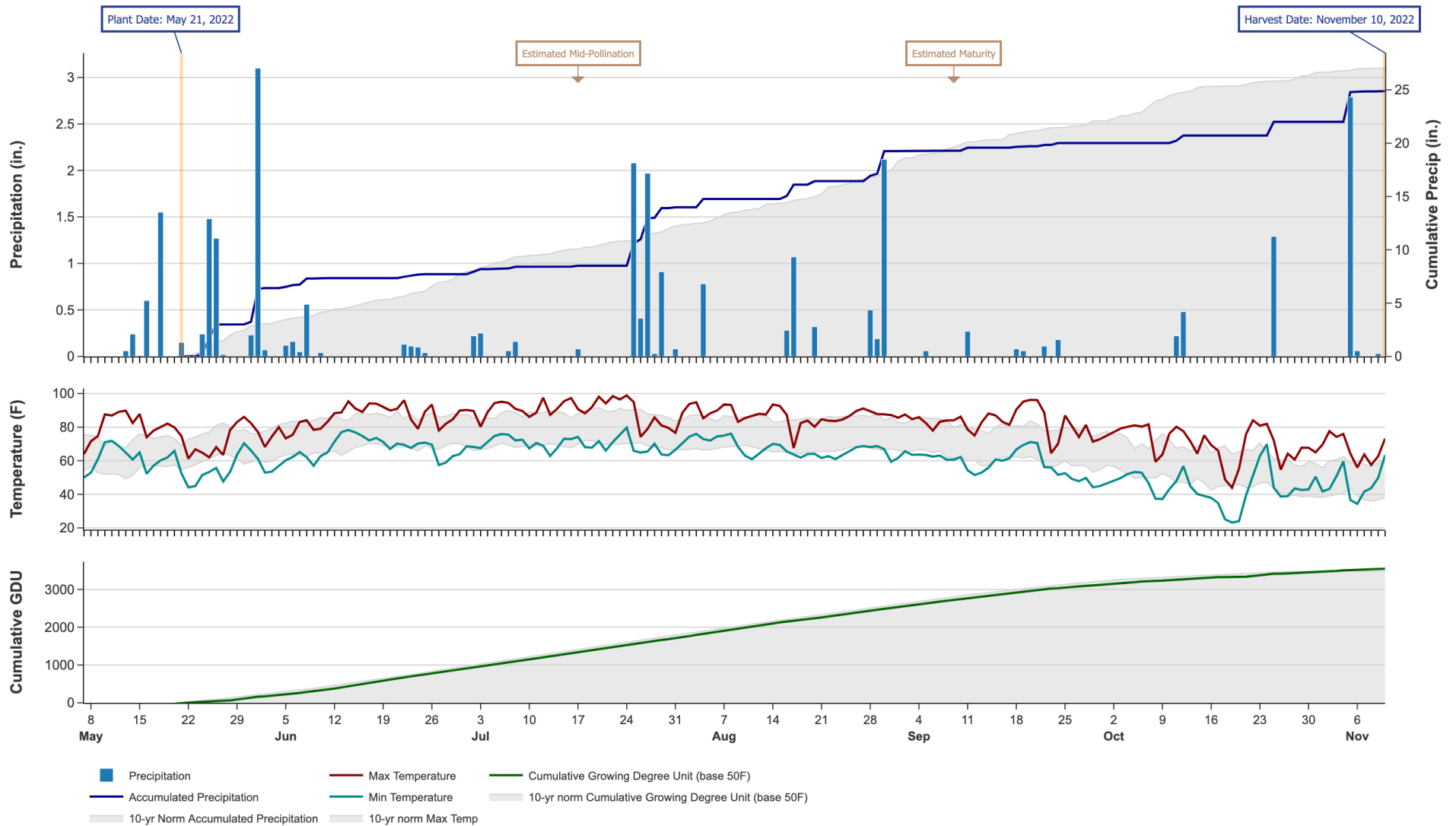
©2022, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

2022 Corn - Kansas Northeast [KSNE]

Weather Conditions Summary at LOUISBURG, KS

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	5.8 6.2 (-0.3)	4.5 4.8 (-0.3)	6.3 4.5 (+1.7)	5.3 5.2 (0.0)	0.8 4.6 (-3.9)	2.0 4.5 (-2.6)	2.9 0.4 (+2.5)	27.5 30.3 (-2.8)
GDU Normal (Diff)	443 392 (+50)	725 753 (-28)	842 848 (-6)	806 805 (0)	605 620 (-15)	334 256 (+77)	96 15 (+80)	3851 3692 (+158)



* 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

^	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

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*

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.