

Test by: Agri Seed Research, LLC Louisburg, KS

2022 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] TECUMSEH, NE
Nick Smith, Johnson County, NE 68455

Early-Season Test	107 - 112 Day CRM B2022NESE11a
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Authority
SOIL DESCRIPTION:	Wymore silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, low K, 7.4 pH, 3.4% OM, 18.0 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Atrazine, Acetochlor
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-55-45
SEEDED - RATE - ROW:	Apr 25 31.0 /A 30" spacing
HARVESTED - STAND:	Oct 23 28.7 /A

TEST COMMENTS:

This plot was planted into a clean seedbed. The plants were uniform at V3 and looked good. June, July and August brought hot weather. This location missed a couple of key rains that would have really helped yield. Most ears had some tip-back on them, some more severe than others. Plants were standing well and had very little disease pressure this year. Weed control was very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G11V76-AA ↗	AA	111	140.3	16.1	0	28.2	962	1
Golden Harvest	G10L16-DV ↗	DV	110	139.7	16.2	0	29.7	957	2
Augusta	A4961-5122-EZ GC ↗	D	111	137.9	15.4	0	28.7	950	3
Brevant	B10A20AM GC ↗	AM	110	137.9	15.7	0	28.7	947	4
Taylor	9912 VT2P GC ↗	VT2P	111	137.4	15.8	0	28.9	944	5
DeKalb	DKC62-70RIB GC ↗	VT2P	112	136.9	15.6	0	28.7	941	6
Renk	RK821SSTX ↗	STX	111	135.5	16.2	0	28.9	929	7
Renk	RK801SSTX ↗	STX	110	135.4	16.1	0	28.4	927	8
Pioneer	P1289AM GC ↗	AM	112	134.2	16.3	0	29.4	919	9
Augusta	A1059-3330GT GC ↗	VZ	109	133.5	16.1	0	28.2	915	10
Midland Genetics	412PR RIB ↗	VT2P	110	133.2	16.1	0	29.4	913	12
Dyna-Gro	D49VC53 ↗	VT2P	109	133.0	15.7	0	28.2	914	11
Midland Genetics	570PR RIB ↗	VT2P	112	130.2	15.4	0	28.9	896	13
Brevant	B10H24AM GC ↗	AM	110	129.7	15.6	0	28.4	892	14
Pioneer	P0995AM GC ↗	AM	109	129.5	16.1	0	28.7	887	16
Dyna-Gro	D50VC09RIB ↗	VT2P	110	129.2	15.4	0	28.9	889	15
Brevant	B12M18AM GC ↗	AM	112	126.8	16.4	0	28.9	868	18
NK Brand	NK1082-DV ↗	DV	110	126.7	16.1	0	29.2	869	17
Four Star	6D59 ↗	VT2P	110	125.7	16.0	0	28.9	863	19
Taylor	EXP A-110-23 ↗	VT2P	110	125.2	15.3	0	28.7	863	20
DeKalb	DKC58-35RIB GC ↗	VT2P	108	124.6	15.9	0	29.4	855	21
Integra	6061 TRERIB ↗	TRE	110	124.0	16.0	0	28.7	851	22
Integra	5802 VT2PRIB ↗	VT2P	108	123.5	16.5	0	28.7	845	23
Augusta	A1259-5222 GC ↗	DV	109	122.8	15.9	0	29.2	843	24
Taylor	8013 VT2PDG ↗	VT2PDG	112	121.1	16.2	0	27.9	830	26
Four Star	EXP 2264 ↗	TRE	112	117.7	15.8	0	29.2	809	27
NK Brand	NK1188-D ↗	D	111	114.0	16.0	0	28.9	782	28
Brevant	B08G23AM GC ↗	AM	108	113.7	15.6	0	28.7	782	29
Midland Genetics	381VLGA EZ1 ↗	V	108	113.3	15.4	0	28.9	779	30
Taylor	6012 TRE ↗	TRE	111	112.1	16.1	0	28.7	769	31
DEKALB	DKC62-22RIB CK	VT2P	112	121.8	16.0	0	28.9	836	25

Adam Stuteville

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Averages = **123.9** **15.8** **28.7** **851**

LSD (0.10) = 6.4 0.2 ns

LSD (0.25) = 3.4 0.1 ns

C.V. = 5.7

Historic yield: 182.89 bu/a, 3 yr(s)

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

Report Date: 10/25/2022

† 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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Nick Smith, Johnson County, NE 68455

Full-Season Test	113 - 117 Day CRM B2022NESE11b
Top 30 of 39	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Authority
SOIL DESCRIPTION:	Wymore silt loam, moderately drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, low K, 7.4 pH, 3.4% OM, 18.0 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Atrazine, Acetochlor
FERTILITY - Applied N:	150 Spring
Applied N-P-K (units):	150-55-45
SEEDED - RATE - ROW:	Apr 25 31.0 /A 30" spacing
HARVESTED - STAND:	Oct 23 29.3 /A

TEST COMMENTS:

This plot was planted into a clean seedbed. The plants were uniform at V3 and looked good. June, July and August brought hot weather. This location missed a couple of key rains that would have really helped yield. Most ears had some tip-back on them, some more severe than others. Plants were standing well and had very little disease pressure this year. Weed control was very good.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	6555 VT2PRIB ↗	VT2P	115	144.9	16.2	0	29.9	993	1
NK Brand	NK1661-DV ↗	DV	116	142.4	16.5	0	29.2	974	2
Taylor	EXP C-115-23 GC ↗	VT2P	115	139.8	16.1	0	29.2	958	3
Taylor	8824 VT2P ↗	VT2P	113	137.7	16.2	0	29.4	944	4
Dyna-Gro	D54VC34RIB ↗	VT2P	114	135.5	16.1	0	29.2	929	5
Augusta	A1466-3220A-EZ GC ↗	V	116	134.3	16.2	0	29.9	920	6
DeKalb	DKC67-94RIB GC ↗	TRE	117	132.6	16.0	0	28.9	910	7
Renk	RK915VT2P ↗	VT2P	115	127.6	16.2	0	29.2	874	9
Brevant	B13A10AM GC ↗	AM1	112	127.5	15.6	0	29.2	877	8
Brevant	B13J23AM GC ↗	AM	113	125.9	15.9	0	29.2	863	10
Golden Harvest	G17E95-3110 ↗	3110	117	125.1	16.2	0	28.9	857	11
Wyffels	W7876RIB ↗	VT2P	114	125.0	16.2	0	29.9	857	12
Integra	6720 VT2PRIB ↗	VT2P	117	124.1	16.6	0	29.4	848	14
Augusta	A1265-3220-EZ GC ↗	V	114	123.4	16.1	0	28.9	846	15
Taylor	EXP C-114-23 ↗	VT2P	114	122.6	16.6	0	29.4	838	16
Dyna-Gro	D53TC23RIB ↗	TRE	113	121.6	16.3	0	29.7	833	17
Wyffels	W8936DGRIB ↗	VT2PDG	117	120.9	16.6	0	28.4	826	18
Augusta	A5166-3220 GC ↗	V	116	120.3	16.3	0	28.9	823	20
Integra	6493 VT2P ↗	VT2P	114	119.8	15.5	0	29.2	824	19
Wyffels	W7945 ↗	TRE	114	118.8	16.3	0	28.9	814	21
Midland Genetics	801PR RIB ↗	VT2P	117	118.4	16.1	0	29.9	812	22
Renk	RK945DGV2P ↗	VT2PDG	116	116.8	16.0	0	29.4	801	23
Hoegemeyer	8303 AM ↗	AM	113	116.6	15.7	0	29.2	801	24
DeKalb	DKC66-18RIB GC ↗	VT2P	116	116.4	16.4	0	29.2	797	26
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	116.3	15.5	0	29.7	800	25
Dyna-Gro	D55VC80RIB ↗	VT2P	115	114.9	15.9	0	29.4	789	27
Golden Harvest	G15J91-V ↗	V	115	113.6	16.2	0	29.4	778	28
Wyffels	W8306 ↗	VT2P	115	112.7	15.4	1	29.7	776	29
NK Brand	NK1523-V ↗	V	115	109.0	16.0	0	29.4	748	30
Taylor	EXP C-116-23 ↗	TRE	116	107.9	15.8	0	29.4	741	31
DEKALB	DKC62-22RIB CK	VT2P	112	123.7	15.4	0	28.9	852	13
				Averages =	118.9	16.0	0	29.3	815
				LSD (0.10) =	5.8	0.2	0		
				LSD (0.25) =	3.0	0.1	0		
				C.V. =	5.3				
								Historic yield: 182.89 bu/a, 3 yr(s)	



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

Report Date: 10/25/2022

† 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

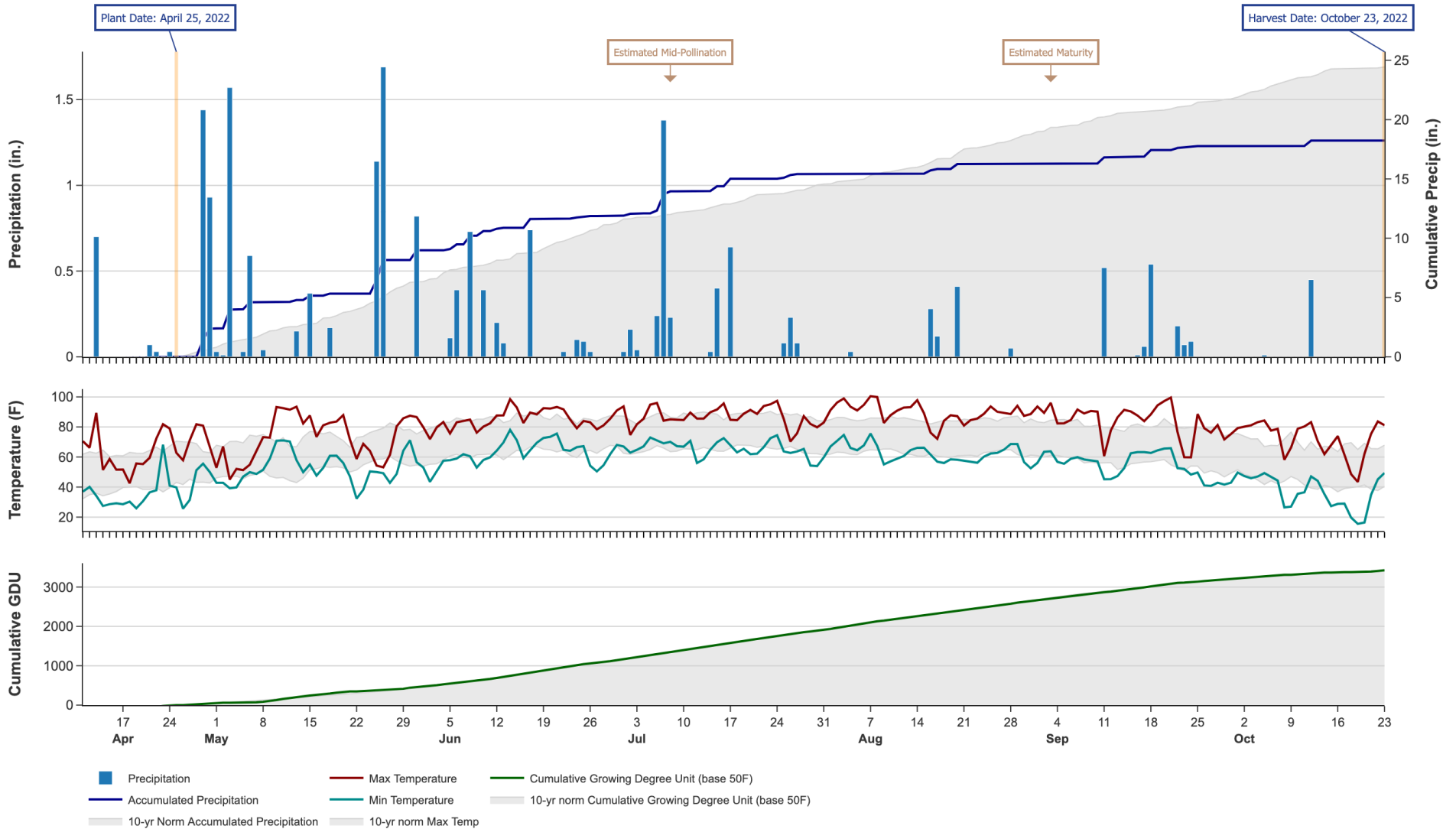
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2022 Corn - Nebraska Southeast [NESE]

Weather Conditions Summary at TECUMSEH, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	3.2 2.2 (+1.0)	6.6 5.7 (+1.0)	2.9 5.0 (-2.1)	3.5 3.3 (+0.3)	0.9 4.2 (-3.3)	1.5 3.0 (-1.5)	0.5 2.7 (-2.2)	19.1 25.9 (-6.9)
GDU Normal (Diff)	147 108 (+38)	411 406 (+4)	679 698 (-19)	765 783 (-18)	735 733 (+1)	560 544 (+15)	221 216 (+4)	3518 3491 (+26)



* 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

^	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

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

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

Corn Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.