

Test by: Agri Seed Research, LLC Louisburg, KS

2022 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] UNION, NE
Nick Smith, Cass County, NE 68455

Early-Season Test	107 - 112 Day CRM B2022NESE09a
Top 30 of 38	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Authority
SOIL DESCRIPTION:	Judson silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, medium K, 6.9 pH, 4.0% OM, 15.3 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Mesotrione, Atrazine, Acetochlor
FERTILITY - Applied N:	170 Spring
Applied N-P-K (units):	170-50-50
SEEDED - RATE - ROW:	Apr 25 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 23 30.4 /A

TEST COMMENTS:

This site was planted into a clean seedbed with enough moisture to germinate the seed. The plot looked uniform at V3. This site seemed to catch just enough rain at critical times to keep the corn moving along. June, July, and August were hot with periods of dry weather mixed in. Very little disease pressure was seen. The corn was standing well at harvest, with good ears throughout the plot. Weed control was great.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK830SSTX ↗	STX	112	223.6	17.0	0	30.9	1525	1
Midland Genetics	412PR RIB ↗	VT2P	110	222.5	17.0	0	30.2	1517	2
Brevant	B12M18AM GC ↗	AM	112	222.1	17.0	0	30.4	1515	4
Augusta	A1259-5222 GC ↗	DV	109	221.3	16.1	0	31.4	1517	3
Taylor	9912 VT2P GC ↗	VT2P	111	221.1	16.5	0	30.2	1512	5
NK Brand	NK1082-DV ↗	DV	110	220.9	16.8	0	30.7	1507	6
DeKalb	DKC62-70RIB GC ↗	VT2P	112	220.6	16.8	0	30.4	1507	7
Taylor	EXP A-110-23 ↗	VT2P	110	218.6	17.0	0	30.7	1491	9
Brevant	B08G23AM GC ↗	AM	108	217.8	16.1	0	30.4	1493	8
Integra	5802 VT2PRIB ↗	VT2P	108	217.3	16.2	0	31.2	1489	10
Augusta	A1059-3330GT GC ↗	VZ	109	216.4	16.2	0	31.2	1483	11
Renk	RK821SSTX ↗	STX	111	215.5	17.0	0	31.4	1470	12
Four Star	EXP 2264 ↗	TRE	112	214.8	16.9	0	31.2	1466	13
Dyna-Gro	D52DC82RIB ↗	VT2PDG	112	214.2	16.9	0	30.4	1462	15
Augusta	A1457-5122-EZ GC ↗	D	107	213.4	16.0	0	29.9	1464	14
Midland Genetics	381VLGA EZ1 ↗	V	108	213.3	16.1	0	30.4	1462	16
Golden Harvest	G10L16-DV ↗	DV	110	212.7	17.2	0	30.4	1449	18
NK Brand	NK1188-D ↗	D	111	212.4	16.7	0	29.9	1451	17
Renk	RK826VT2P ↗	VT2P	111	212.3	17.4	0	30.7	1444	20
Taylor	8013 VT2PDG ↗	VT2PDG	112	211.5	16.3	0	30.9	1449	19
DeKalb	DKC58-35RIB GC ↗	VT2P	108	209.5	16.0	0	30.7	1437	21
Dyna-Gro	D50VC09RIB ↗	VT2P	110	208.6	16.8	0	30.9	1424	23
Hoegemeyer	8156 AM ↗	AM	111	207.6	17.0	0	31.4	1416	24
Brevant	B10H24AM GC ↗	AM	110	206.6	17.0	0	29.9	1409	25
Pioneer	P1289AM GC ↗	AM	112	205.3	16.7	0	30.9	1403	26
Augusta	A4961-5122-EZ GC ↗	D	111	203.9	17.1	0	30.9	1390	27
Renk	RK801SSTX ↗	STX	110	202.0	16.2	0	30.2	1383	28
Midland Genetics	570PR RIB ↗	VT2P	112	200.5	16.8	0	30.9	1369	29
Pioneer	P0995AM GC ↗	AM	109	196.2	16.2	0	29.7	1345	30
Dyna-Gro	D49VC53 ↗	VT2P	109	195.3	16.6	0	30.7	1335	31
DEKALB	DKC62-22RIB CK	VT2P	112	209.3	16.5	0	30.7	1432	22

Adam Stuteville

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

Averages =	207.9	16.6	30.4	1421
LSD (0.10) =	7.1	0.2	ns	
LSD (0.25) =	3.7	0.1	ns	
C.V. =	3.8			Historic yield: 198.23 bu/a, 10 yr(s)

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

Report Date: 10/24/2022

† 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

Nebraska Southeast [NESE] UNION, NE
Nick Smith, Cass County, NE 68455

Full-Season Test	113 - 117 Day CRM B2022NESE09b
Top 30 of 39	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Glyphosate, Authority
SOIL DESCRIPTION:	Judson silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, high P, medium K, 6.9 pH, 4.0% OM, 15.3 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Mesotrione, Atrazine, Acetochlor
FERTILITY - Applied N:	170 Spring
Applied N-P-K (units):	170-50-50
SEEDED - RATE - ROW:	Apr 25 33.0 /A 30" spacing
HARVESTED - STAND:	Oct 23 31.1 /A

TEST COMMENTS:

This site was planted into a clean seedbed with enough moisture to germinate the seed. The plot looked uniform at V3. This site seemed to catch just enough rain at critical times to keep the corn moving along. June, July, and August were hot with periods of dry weather mixed in. Very little disease pressure was seen. The corn was standing well at harvest, with good ears throughout the plot. Weed control was great.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Four Star	EXP 2272 ↗	VT2P	114	223.9	17.3	0	31.2	1524	1
Midland Genetics	662TRE RIB ↗	TRE	113	221.8	17.4	0	31.2	1510	2
Taylor	EXP C-115-23 GC ↗	VT2P	115	220.0	17.3	0	30.2	1498	3
Brevant	B13A10AM GC ↗	AM1	112	218.8	17.1	0	31.2	1492	4
Renk	RK958VT2P ↗	VT2P	115	218.5	17.4	0	31.2	1487	5
Integra	6493 VT2P ↗	VT2P	114	217.9	17.1	0	31.6	1485	6
Renk	RK945DGVT2P ↗	VT2PDG	116	217.5	17.2	0	31.2	1482	7
Golden Harvest	G15J91-V ↗	V	115	217.1	17.3	0	30.9	1478	8
Wyffels	W7876RIB ↗	VT2P	114	216.0	17.6	0	30.7	1468	9
Renk	RK915VT2P ↗	VT2P	115	214.6	16.8	0	30.9	1466	10
Wyffels	W7945 ↗	TRE	114	209.6	17.2	0	31.2	1428	11
Taylor	8824 VT2P ↗	VT2P	113	208.3	17.2	0	31.4	1419	12
Integra	6555 VT2PRIB ↗	VT2P	115	207.7	17.6	0	31.7	1412	15
Augusta	A1466-3220A-EZ GC ↗	V	116	207.6	17.2	0	30.7	1414	14
DeKalb	DKC65-95RIB GC ↗	VT2P	115	204.8	17.0	0	31.2	1397	16
Hoegemeyer	8370 AM ↗	AM	113	204.7	17.2	0	31.4	1394	17
Brevant	B13J23AM GC ↗	AM	113	204.2	17.4	0	29.9	1390	20
Wyffels	W8936DGRIB ↗	VT2PDG	117	204.1	17.0	0	30.7	1392	18
Dyna-Gro	D53TC23RIB ↗	TRE	113	203.9	16.8	0	30.7	1392	19
Taylor	EXP C-116-23 ↗	TRE	116	203.5	17.5	0	31.9	1384	21
Renk	RK895DGVT2P ↗	VT2PDG	113	203.2	17.2	0	31.4	1384	22
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	202.5	17.5	0	31.2	1377	23
Integra	6720 VT2PRIB ↗	VT2P	117	200.1	17.1	0	30.9	1364	24
DeKalb	DKC67-94RIB GC ↗	TRE	117	199.6	17.2	0	31.2	1359	25
NK Brand	NK1661-DV ↗	DV	116	198.8	17.5	0	30.7	1352	26
Augusta	A5166-3220 GC ↗	V	116	198.5	17.3	0	29.9	1351	27
Wyffels	W8306 ↗	VT2P	115	198.0	16.9	0	31.2	1351	28
Dyna-Gro	D54VC34RIB ↗	VT2P	114	198.0	16.9	0	31.2	1351	29
Golden Harvest	G17E95-3110 ↗	3110	117	196.9	17.2	0	31.7	1341	30
Hoegemeyer	8303 AM ↗	AM	113	196.7	17.1	0	31.4	1341	31
DEKALB	DKC62-22RIB CK	VT2P	112	208.3	17.5	0	30.9	1417	13



Adam Stuteville

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

Averages = **204.5** **17.2** **31.1** **1393**

LSD (0.10) = 8.1 0.2 ns

LSD (0.25) = 4.2 0.1 ns

C.V. = 4.3

Historic yield: 198.23 bu/a, 10 yr(s)

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

Report Date: 10/24/2022

† 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

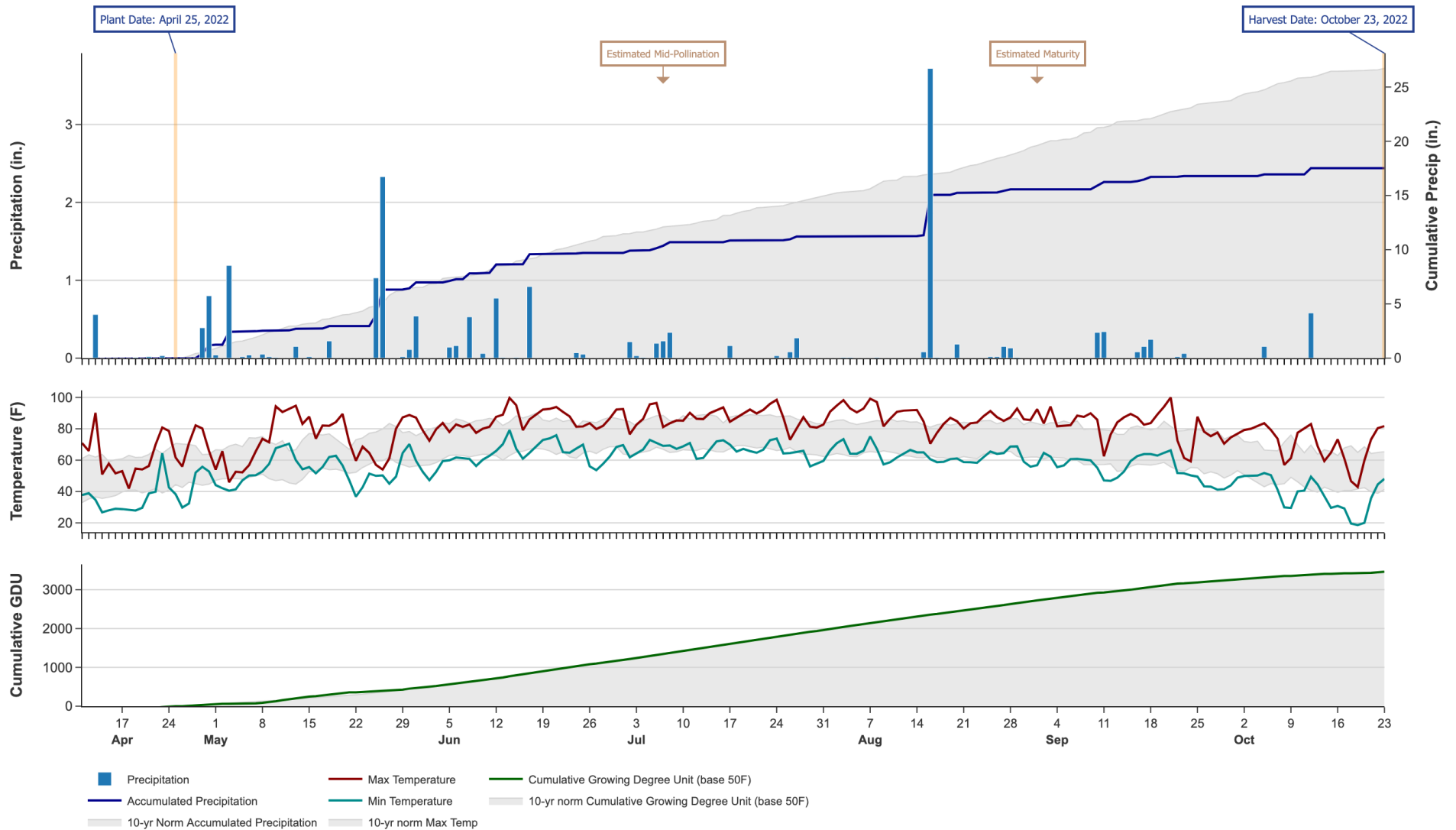
©2022, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

2022 Corn - Nebraksa Southeast [NESE]

Weather Conditions Summary at UNION, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	1.8 2.4 (-0.6)	5.8 5.8 (-0.0)	2.7 4.8 (-2.0)	1.5 3.7 (-2.2)	4.3 4.4 (-0.1)	1.2 4.3 (-3.1)	0.7 3.0 (-2.2)	18.1 28.4 (-10.3)
GDU Normal (Diff)	144 108 (+35)	421 414 (+6)	693 720 (-27)	788 797 (-9)	745 732 (+12)	549 550 (-1)	213 209 (+3)	3553 3534 (+18)



* 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 - Nebraksa 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.