

Test by: Agri Seed Research, LLC Louisburg, KS

2021 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE
Tim Dozier, Otoe County, NE 68346

Early-Season Test	107 - 112 Day CRM B2021NESE10a
Top 30 of 40	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybean / Authority, Sencor, Glyphosate
SOIL DESCRIPTION:	Wymore silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 6.6 pH, 4.8% OM, 20.4 CEC
PEST MANAGEMENT:	Glyphosate, 2,4-D, Atrazine, Mesotione, Metolachlor
FERTILITY - Applied N:	160 Spring, P & K were VRT
Applied N-P-K (units):	160-0-0
SEEDED - RATE - ROW:	Apr 29 31.9 /A 30" spacing
HARVESTED - STAND:	Sep 29 28.9 /A

TEST COMMENTS:

This site was planted into a clean seedbed. Plants emerged great though cooler weather early in the season slowed growth a bit. This site looked good all season. A warm June and July helped plants catch up on GDUs. It went through a dry spell in July, and plants were starting to show some signs of stress when rains came through. Very little disease pressure seen, excellent weed control. Plants were tall and standing great at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Midland Genetics	570PR RIB ↗	VT2P	112	256.2	16.6	0	28.9	1328	1
Taylor	9012 VT2DG ↗	VT2PDG	112	253.3	16.7	0	29.4	1313	2
Hefty	H5832 RIB ↗	VT2P	108	247.9	16.2	0	28.9	1290	4
Hefty	H6145 TRERIB ↗	TRE	112	247.8	16.6	0	28.9	1285	5
Integra	6061 TRERIB ↗	TRE	110	247.5	15.6	0	29.7	1293	3
Taylor	8013 VT2PDGRIB ↗	VT2PDG	112	245.7	16.3	0	27.7	1277	6
NK Brand	NK1082-5222A EZR ↗	5222A	110	243.8	16.7	0	28.9	1263	7
Augusta	A1060-3330 GC ↗	3330	110	242.4	16.5	0	29.7	1258	8
DeKalb	DKC62-89RIB GC ↗	TRE	112	240.2	16.8	0	29.2	1244	9
Midland Genetics	430PR RIB ↗	VT2P	110	237.9	16.3	0	28.7	1236	10
Four Star	EXP 2201 ↗	VT2P	109	236.0	16.8	0	28.7	1222	13
Midland Genetics	381VLGA EZ1 ↗	3220A	108	235.7	16.2	0	29.2	1226	11
Hoegemeyer	8233AM ↗	AM,AQ	112	234.2	15.5	0	28.9	1225	12
Taylor	EXP C-111-22 VT2P ↗	VT2P	111	228.5	15.2	0	28.9	1197	14
Taylor	EXP C-112-22 VT2P ↗	VT2P	112	226.3	17.2	0	27.7	1168	18
Augusta	A6362-5122-EZ ↗	5122	112	225.1	15.1	0	28.4	1181	16
Wyffels	W7536DG ↗	VT2PDG	112	225.0	16.3	0	29.7	1169	17
Integra	5802 VT2PRIB ↗	VT2P	108	221.5	15.8	0	28.9	1156	19
Hefty	H6244 RIB ↗	STX	112	220.4	16.6	0	29.4	1143	21
NK Brand	NK1188-5122 EZR ↗	5122	111	219.9	15.1	0	28.7	1153	20
Wyffels	W7416 ↗	VT2P	112	219.6	17.0	0	28.2	1136	23
Midland Genetics	660PR DG RIB ↗	VT2PDG	113	217.4	15.2	0	28.7	1140	22
Augusta	A6162-5222-EZ ↗	5222	112	216.9	15.4	0	28.7	1136	24
Augusta	A4961-5122-EZ ↗	5122	111	212.6	16.2	0	29.7	1106	25
Pioneer	P0995AM GC ↗	AM	109	208.9	17.0	0	28.4	1080	27
Renk	RK882TRE ↗	TRE	111	207.6	15.1	0	29.4	1089	26
Augusta	A1457-5122-EZ GC ↗	5122	107	204.3	15.6	0	28.4	1068	28
Pioneer	P1289AM GC ↗	AM	112	203.2	16.1	0	28.2	1058	29
Hoegemeyer	8009AM ↗	AM	110	202.4	15.9	0	27.7	1055	30
Four Star	6D52RIB ↗	VT2P	110	199.5	15.3	0	28.9	1045	31
DeKalb	DKC60-80RIB CK	VT2P	110	229.1	16.6	0	28.7	1189	15
				Averages =	219.6	15.9	28.9	1144	
				LSD (0.10) =	7.7	0.2	ns		
				LSD (0.25) =	4.0	0.1	ns		
				C.V. =	3.8				
								Historic yield: 208.93 bu/a, 5 yr(s)	

Adam Stuteville

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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$5.25

Report Date: 09/30/2021

Revised: 10/01/2021 DKC62-68RIB corrected to DKC62-89RIB

Additional reports available at www.firstseedtests.com

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

©2021, All rights reserved by Elite Field Genetics, LLC

Test by: Agri Seed Research, LLC Louisburg, KS

2021 Corn Grain Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS, NE

Tim Dozier, Otoe County, NE 68346

Full-Season Test 113 - 117 Day CRM
B2021NESE10b

Top 30 of 40 For Gross Income
(Sorted by Yield)
Average of (4) Replications

PREV. CROP/HERB: Soybean / Authority, Sencor,
Glyphosate

SOIL DESCRIPTION: Wymore silt loam, mod. well
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, high P,
medium K, 6.6 pH, 4.8% OM,
20.4 CEC

PEST MANAGEMENT: Glyphosate, 2,4-D, Atrazine,
Mesotione, Metolachlor

FERTILITY - Applied N: 160 Spring, P & K were VRT

Applied N-P-K (units): 160-0-0

SEEDED - RATE - ROW: Apr 29 31.9 /A 30" spacing

HARVESTED - STAND: Sep 29 29.1 /A

TEST COMMENTS:

This site was planted into a clean seedbed. Plants emerged great though cooler weather early in the season slowed growth a bit. This site looked good all season. A warm June and July helped plants catch up on GDUs. It went through a dry spell in July, and plants were starting to show some signs of stress when rains came through. Very little disease pressure seen, excellent weed control. Plants were tall and standing great at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hefty	H6423 RIB ↗	VT2PDG	114	247.5	17.1	0	28.2	1279	1
Renk	RK945DGVT2P ↗	VT2PDG	116	245.5	17.0	0	29.2	1269	2
Taylor	9915 VT2P ↗	VT2P	115	244.4	17.3	0	29.2	1261	3
Wyyfels	W8936DGRIB ↗	VT2PDG	117	242.0	16.6	0	29.4	1255	4
Midland Genetics	662TRE RIB ↗	TRE	113	239.7	17.0	0	28.7	1239	6
Golden Harvest	G15J91-3220 EZR ↗	3220	115	239.1	16.9	0	28.2	1237	7
Golden Harvest	G13D55-3220 EZR ↗	3220	113	236.8	16.5	0	29.2	1229	8
Hefty	H6355 ↗	TRE	113	236.3	16.5	0	28.7	1226	9
Pioneer	P1572AM GC ↗	AM	115	235.7	16.3	0	28.7	1225	10
Dyna-Gro	D55VC80 ↗	VT2P	115	232.4	16.1	0	28.9	1210	11
Midland Genetics	782PR RIB ↗	VT2P	115	231.8	16.1	0	28.7	1207	12
DeKalb	DKC66-18RIB GC ↗	VT2P	116	231.6	17.9	0	29.2	1189	15
Hoegemeyer	8707AM ↗	AM	117	231.0	16.8	0	29.7	1197	13
NK Brand	NK1349-3220 EZR ↗	3220	113	230.3	16.8	0	29.7	1192	14
Hoegemeyer	8371AML ↗	AML	113	229.1	17.2	0	29.4	1183	16
Hoegemeyer	8447AM ↗	AM	114	227.2	17.2	0	29.2	1173	17
Taylor	8824 VT2PRIB ↗	VT2P	113	225.6	16.5	0	29.7	1171	18
Integra	6342 TRERIB ↗	TRE	113	224.3	15.8	0	28.7	1170	19
NK Brand	NK1523-3220 EZR ↗	3220	115	223.1	15.6	0	29.9	1166	20
Midland Genetics	801PR RIB ↗	VT2P	117	222.8	15.9	0	28.7	1162	21
Hefty	H6552 ↗	VT2P	115	222.6	15.9	0	29.2	1161	22
Midland Genetics	621PR RIB ↗	VT2P	114	221.1	17.1	0	28.7	1142	24
Midland Genetics	669PR RIB ↗	VT2P	114	219.8	15.9	0	29.4	1146	23
Renk	RK895DGVT2P ↗	VT2PDG	113	217.9	15.5	0	28.9	1140	25
Integra	6410 VT2PRIB ↗	VT2P	114	216.4	16.0	0	29.7	1127	26
Hefty	H6532 VT2PRIB ↗	VT2P	115	216.4	17.0	0	29.4	1118	27
Wyyfels	W7876RIB ↗	VT2P	114	214.7	16.2	0	28.9	1117	28
Renk	RK907SSTX ↗	STX	115	212.5	16.9	0	29.9	1099	29
Augusta	A5166-3220 ↗	3220	116	210.3	17.1	0	29.4	1087	30
Integra	6555 VT2PRIB ↗	VT2P	114	207.5	15.7	0	28.4	1084	31
DeKalb	DKC60-80RIB CK	VT2P	110	240.1	16.4	0	28.9	1248	5

Adam Stuteville

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

Averages = **221.7** **16.5** **29.1** **1151**

LSD (0.10) = 7.4 0.1 ns

LSD (0.25) = 3.9 0.1 ns

C.V. = 3.6

Historic yield: 208.93 bu/a, 5 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$5.25

Report Date: 09/30/2021

Revised: 10/01/2021 DKC62-68RIB corrected to DKC62-89RIB

Additional reports available at www.firstseedtests.com

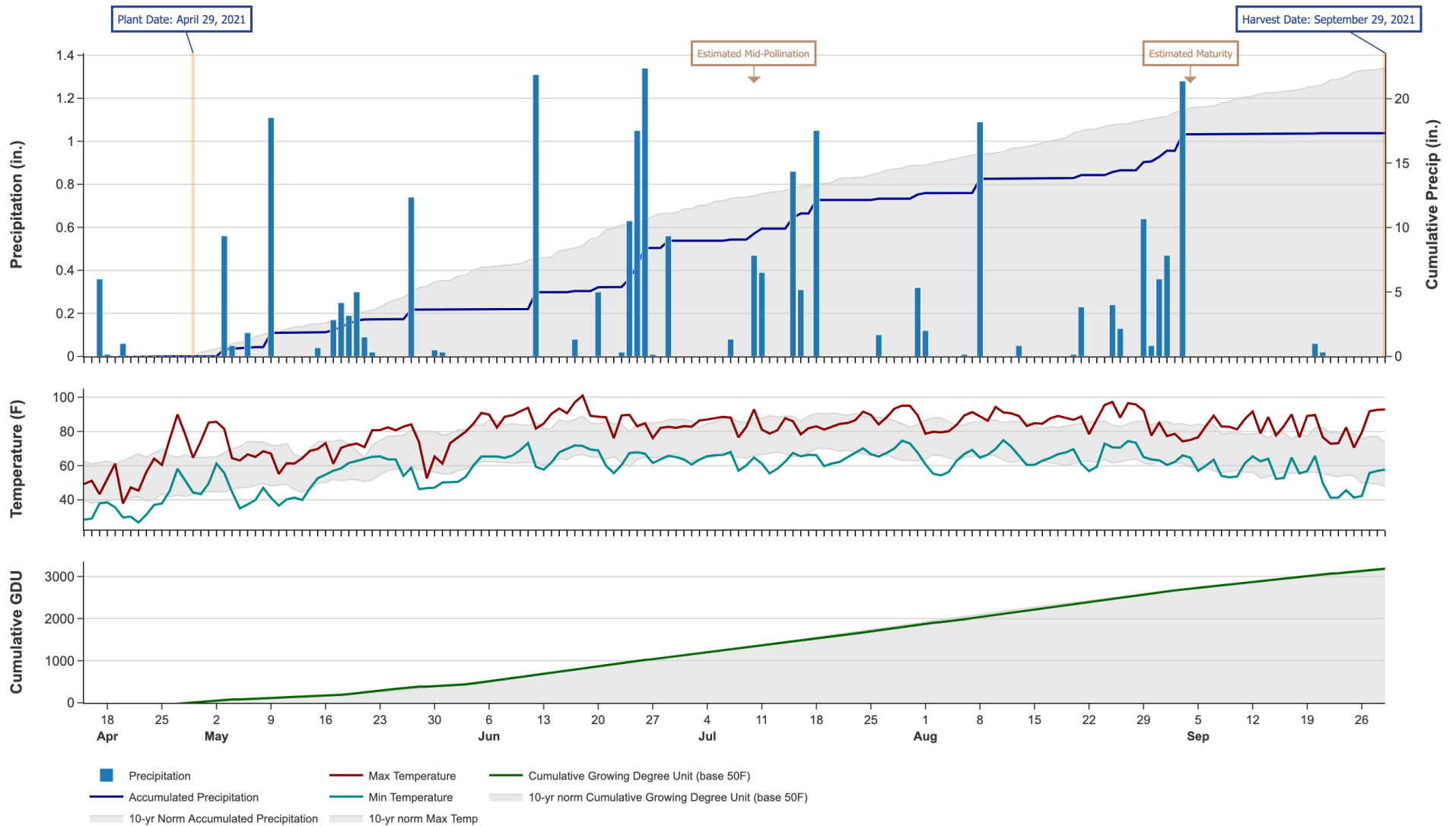
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. ↗ New! Links to full product yield results at www.firstseedtests.com

©2021, All rights reserved by Elite Field Genetics, LLC

2021 Corn - Nebraska Southeast [NESE]

Weather Conditions Summary at DOUGLAS, NE

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) Normal (Diff)	0.4 2.0 (-1.6)	3.7 5.6 (-1.9)	5.3 5.3 (0.0)	3.6 3.7 (-0.1)	2.9 3.7 (-0.8)	1.8 3.8 (-2.0)	17.8 24.1 (-6.3)
GDU Normal (Diff)	76 110 (-34)	385 391 (-6)	710 700 (+9)	755 800 (-45)	768 741 (+26)	554 512 (+41)	3248 3257 (-9)



* 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.

2021 Corn - Nebraska Southeast [NESE]

Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1060-3330 GC	3330	N	110	Treated
Augusta	A1259-5222 GC	5222	N	109	CM,C2
Augusta	A1457-5122-EZ GC	5122	Y	107	AVC,C2
Augusta	A4961-5122-EZ	5122	Y	111	CM,C2
Augusta	A6162-5222-EZ	5222	Y	112	CM,C2
Augusta	A6362-5122-EZ	5122	Y	112	AVC,C5
DeKalb	DKC60-80RIB CK	VT2P	Y	110	AC,P5,B360
DeKalb	DKC62-89RIB GC	TRE	Y	112	AC,P5,B360
Four Star	6D52RIB	VT2P	Y	110	AC,P2
Four Star	EXP 2201	VT2P	Y	109	Treated
Four Star	EXP 2202	VT2P	Y	111	AC,P5V,B-300
Golden Harvest	G10L16-3220A EZR	3220A	Y	110	AVC,C5,Vi
Hefty	H5832 RIB	VT2P	Y	108	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6042 RIB	VT2P	Y	110	HC
Hefty	H6145 TRERIB	TRE	Y	112	HC
Hefty	H6244 RIB	STX	Y	112	HC
Hoegemeyer	8009AM	AM	Y	110	Lum
Hoegemeyer	8084AM	AM	Y	110	Lum
Hoegemeyer	8233AM	AM,AQ	Y	112	Lum
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Integra	6061 TRERIB	TRE	Y	110	AC,P5V,SU
Integra	6162 VT2PRIB	VT2P	Y	111	AC,P5V,EDC-B
Midland Genetics	381VLGA EZ1	3220A	Y	108	Edge-CST
Midland Genetics	430PR RIB	VT2P	Y	110	Edge-CST
Midland Genetics	570PR RIB	VT2P	Y	112	Edge-CST
Midland Genetics	660PR DG RIB	VT2PDG	Y	113	Edge-CST
NK Brand	NK1082-5222A EZR	5222A	Y	110	AVC,C5,Vi
NK Brand	NK1188-5122 EZR	5122	Y	111	AVC,C5,Vi
Pioneer	P0995AM GC	AM	N*	109	Lum
Pioneer	P1289AM GC	AM	Y	112	Lum
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P5V
Renk	RK882TRE	TRE	N	111	AC,P2
Taylor	8013 VT2PDGRIB	VT2PDG	Y	112	CM,C2,Vi
Taylor	9012 VT2DG	VT2PDG	N	112	CM,C2,Vi

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	EXP C-111-22 VT2P	VT2P	N	111	AC,P2
Taylor	EXP C-112-22 VT2P	VT2P	N	112	AC,P2
Wyffels	W7416	VT2P	N	112	AC,P2
Wyffels	W7536DG	VT2PDG	N	112	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.

2021 Corn - Nebraska Southeast [NESE]

Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A5166-3220	3220	N	116	AVC,C5
DeKalb	DKC60-80RIB CK	VT2P	Y	110	AC,P5,B360
DeKalb	DKC66-18RIB GC	VT2P	Y	116	AC,P5,B360
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80	VT2P	N	115	AC,P5V
Golden Harvest	G13D55-3220 EZR	3220	Y	113	AVC,C5,Vi
Golden Harvest	G15J91-3220 EZR	3220	Y	115	AVC,C5,Vi
Golden Harvest	G16Q82-3120A EZR	3120A	Y	116	AVC,C5,Vi
Golden Harvest	G16Q82-5222A EZR	5222A	Y	116	AVC,C5,Vi
Hefty	H6355	TRE	N	113	HC
Hefty	H6423 RIB	VT2PDG	Y	114	HC
Hefty	H6532 VT2PRIB	VT2P	Y	115	HC
Hefty	H6552	VT2P	N	115	HC
Hoegemeyer	8371AML	AML	Y	113	Lum,P1V
Hoegemeyer	8447AM	AM	Y	114	Lum,P1V
Hoegemeyer	8707AM	AM	Y	117	Lum,P1V
Integra	6342 TRERIB	TRE	Y	113	AC,P5V,EDC-B
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6555 VT2PRIB	VT2P	Y	114	AC,P5V,SU
Integra	6811 VT2PRIB	VT2P	Y	116	AC,P5V,SU
Midland Genetics	621PR RIB	VT2P	Y	114	Edge-CST
Midland Genetics	662TRE RIB	TRE	Y	113	Edge-CST
Midland Genetics	669PR RIB	VT2P	Y	114	Edge-CST
Midland Genetics	782PR RIB	VT2P	Y	115	Edge-CST
Midland Genetics	801PR RIB	VT2P	Y	117	Edge-CST
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
NK Brand	NK1523-3220 EZR	3220	Y	115	AVC,C5,Vi
NK Brand	NK1661-5222A EZR	5222A	Y	116	AVC,C5,Vi
Pioneer	P1572AM GC	AM	Y	115	Lum
Renk	RK895DGV2P	VT2PDG	N	113	AC,P5V
Renk	RK907SSTX	STX	N	115	AC,P5V
Renk	RK915VT2P	VT2P	N	115	AC,P5V
Renk	RK937VT2P	VT2P	Y	113	AC,P2
Renk	RK945DGV2P	VT2PDG	Y	116	AC,P2
Taylor	8824 VT2PRIB	VT2P	Y	113	CM,C5,Vi
Taylor	8877 VT2PRORIB	VT2P	Y	116	CM,C2,Vi

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	9915 VT2P	VT2P	N	115	CM,C5,Vi
Taylor	EXP C-114-22 VT2P	VT2P	N	114	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	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

3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3220A	Agrisure® Artesian® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AQ	Optimum® AQUAmax®
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AVC,C2	Avicta® Complete 250
AVC,C5	Avicta® Complete 500
AVC,C5,Vi	Avicta® Complete 500, Vibrance
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
Edge-CST	Vibrance® Cinco + Cruiser® (Midland Genetics)
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.