

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

2021 Corn Grain Top 30 Harvest Report

Iowa South [IASO] CAMBRIA, IA
Dan Allred, Wayne County, IA 50060

Early-Season Test	106 - 111 Day CRM B2021IASO33a
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Round Up
SOIL DESCRIPTION:	Seymour silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 6.1 pH, 4.2% OM, 19.1 CEC
PEST MANAGEMENT:	Zone, Glyphosate, Dual, Keystone, Surestart, Callisto
FERTILITY - Applied N:	46 Fall, 139 Spring
Applied N-P-K (units):	185-146-0
SEEDED - RATE - ROW:	Apr 27 35.0 /A 30" spacing
HARVESTED - STAND:	Nov 18 32.9 /A

TEST COMMENTS:

Planting conditions were very good and plants emerged well. At harvest, plants were standing very well with strong stalks and good root mass. Ears were pollinated well with large ears with very good seed depth. There were strong cobs that made shelling easy. Very nice looking plot.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A636-16VT2PRIB GC ↗	VT2P	106	270.4	14.7	1	32.9	1447	1
NuTech	70F2Q ↗	QR	110	268.7	14.0	1	34.8	1438	2
NuTech	68B3AML ↗	AML	108	268.4	14.4	1	31.9	1436	3
FS InVision	FS 6194V RIB ↗	VT2P	111	267.2	14.2	1	33.8	1430	4
Taylor	EXP C-111-22 VT2P ↗	VT2P	111	262.1	14.3	1	34.8	1402	5
Hoegemeyer	8084AM ↗	AM	110	260.0	14.4	1	31.9	1391	6
Taylor	9907 VT2P ↗	VT2P	107	259.0	14.1	1	32.9	1386	7
FS InVision	FS 5815V RIB ↗	VT2P	108	258.8	13.9	1	31.9	1385	8
Kruger	K1191DT ↗	TRE	111	253.9	14.1	1	33.8	1358	9
Kruger	K0858DP ↗	VT2P	108	252.4	14.0	1	32.9	1350	10
Integra	5802 VT2PRIB ↗	VT2P	108	251.8	13.9	1	33.8	1347	11
Hoegemeyer	8009AM ↗	AM	110	248.8	14.4	1	32.9	1331	12
Kruger	K0915DD ↗	VT2PDG	109	247.2	13.9	1	32.9	1323	13
Wyffels	W5086RIB ↗	VT2P	107	246.7	14.1	1	33.8	1320	14
FS InVision	FS 5909D2A EZR ↗	5222A	109	245.7	14.3	1	33.8	1314	15
NuTech	70A8AM ↗	AM	110	244.9	14.4	1	31.9	1310	16
Renk	RK805VT2P ↗	VT2P	110	244.5	13.9	1	33.8	1308	17
Dyna-Gro	D50VC09 ↗	VT2P	110	243.8	14.0	1	32.9	1304	18
Channel	209-15VT2PRIB GC ↗	VT2P	109	243.7	14.2	1	31.9	1304	19
Augusta	A1259-5222 ↗	5222	109	242.5	14.1	1	33.8	1297	20
NK Brand	NK1188-3120 EZR ↗	3120	111	241.0	14.2	3	31.9	1289	22
Golden Harvest	G11V76-5122 EZR ↗	5122	111	240.7	14.5	6	32.9	1288	23
Wyffels	W6408RIB ↗	STX	110	239.0	14.3	1	31.9	1279	24
FS InVision	FS 6017V RIB ↗	VT2P	110	237.7	13.9	1	32.9	1272	25
Renk	RK826VT2P ↗	VT2P	111	237.5	14.1	1	33.8	1271	26
NuTech	68A7AM ↗	AM	108	237.3	13.8	2	31.9	1270	27
Kruger	K1005DP ↗	VT2P	110	237.2	13.8	1	32.9	1269	28
Integra	5719 VT2PRIB ↗	VT2P	107	237.1	14.1	1	31.9	1268	29
Wyffels	W6826RIB ↗	VT2P	111	236.2	14.3	1	33.8	1264	30
Wyffels	W6906RIB ↗	VT2P	111	234.6	13.9	1	34.8	1255	31
Pioneer	P0953AM CK	AM	109	242.5	14.1	1	32.9	1297	21
				Averages =	238.5	14.1	1	32.9	1276
				LSD (0.10) =	7.6	0.3	1		
				LSD (0.25) =	4.0	0.1	1		
				C.V. =	3.0				
Randy Meinsma randym@firstseedtests.com, (815) 238-8007				Historic yield: 214.26 bu/a, 3 yr(s)					

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.35

Report Date: 11/19/2021

† 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

Additional reports available at www.firstseedtests.com

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

2021 Corn Grain Top 30 Harvest Report

Iowa South [IASO] CAMBRIA, IA
Dan Allred, Wayne County, IA 50060

Full-Season Test	112 - 116 Day CRM B2021IASO33b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Round Up
SOIL DESCRIPTION:	Seymour silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, medium P, medium K, 6.1 pH, 4.2% OM, 19.1 CEC
PEST MANAGEMENT:	Zone, Glyphosate, Dual, Keystone, Surestart, Callisto
FERTILITY - Applied N:	46 Fall, 139 Spring
Applied N-P-K (units):	185-146-0
SEEDED - RATE - ROW:	Apr 27 35.0 /A 30" spacing
HARVESTED - STAND:	Nov 18 32.7 /A

TEST COMMENTS:

Planting conditions were very good and plants emerged well. At harvest, plants were standing very well with strong stalks and good root mass. Ears were pollinated well with large ears with very good seed depth. There were strong cobs that made shelling easy. Very nice looking plot.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK915VT2P ↗	VT2P	115	265.4	14.9	1	32.9	1420	1
FS InVision	FS 6595V RIB ↗	VT2P	115	263.1	14.4	1	33.8	1408	2
Golden Harvest	G13P84-3120 EZR ↗	3120	113	258.7	14.6	1	31.9	1384	3
Kruger	K1501DP ↗	VT2P	115	257.5	14.5	1	31.9	1378	4
Kruger	K1237DT ↗	TRE	112	257.3	14.3	1	31.9	1377	5
NuTech	74B6AM ↗	AM	114	257.3	14.6	1	33.8	1377	6
NuTech	74A9AM ↗	AM	114	253.7	14.4	1	32.9	1357	7
Integra	6410 VT2PRIB ↗	VT2P	114	251.1	14.9	1	31.9	1343	8
Taylor	8824 VT2PRIB ↗	VT2P	113	250.6	14.5	1	33.8	1341	9
Wyffels	W8936DGRIB ↗	VT2PDG	117	250.5	14.7	1	33.8	1340	10
Kruger	K1541SS ↗	STX	115	250.4	14.5	1	32.9	1340	11
Wyffels	W7416 ↗	VT2P	112	250.0	14.5	1	33.8	1338	12
NuTech	74F3AM ↗	AM	114	248.6	14.3	1	32.9	1330	13
Taylor	EXP C-112-22 VT2P ↗	VT2P	112	247.4	14.4	1	31.9	1324	14
Integra	6641 VT2PRIB ↗	VT2P	116	246.0	14.9	1	32.9	1316	15
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	245.3	14.4	1	32.9	1312	16
Golden Harvest	G16Q82-3120A EZR ↗	3120A	116	245.2	14.3	1	31.9	1312	17
FS InVision	FS 6306T RIB ↗	TRE	113	244.6	14.3	1	32.9	1309	18
Renk	RK945DGVT2P ↗	VT2PDG	116	244.5	14.4	1	31.9	1308	19
Taylor	9915 VT2P ↗	VT2P	115	243.7	14.8	1	34.8	1304	20
Renk	RK937VT2P ↗	VT2P	113	243.4	14.4	1	32.9	1302	21
NK Brand	NK1523-3220 EZR ↗	3220	115	242.5	14.4	1	30.9	1297	22
Golden Harvest	G12S75-5122 EZR ↗	5122	112	242.5	14.3	1	31.9	1297	23
Taylor	EXP C-114-22 VT2P ↗	VT2P	114	241.6	14.7	1	31.9	1293	25
Wyffels	W7876RIB ↗	VT2P	114	241.4	14.5	1	30.9	1291	26
Hoegemeyer	8447AM ↗	AM	114	241.4	14.8	1	32.9	1291	27
NuTech	72D4AM ↗	AM	112	241.4	14.1	1	32.9	1291	28
Integra	6342 TRERIB ↗	TRE	113	241.4	14.3	1	33.8	1291	29
FS InVision	FS 6406X RIB ↗	STX	114	239.5	14.7	1	31.9	1281	30
Wyffels	W7956RIB ↗	VT2P	114	238.4	14.6	1	31.9	1275	31
Pioneer	P0953AM CK	AM	109	242.4	14.4	1	32.9	1297	24
				Averages =	240.7	14.5	1	32.7	1288
				LSD (0.10) =	8.1	0.2	0		
				LSD (0.25) =	4.2	0.1	0		
				C.V. =	3.2				
								Historic yield: 214.26 bu/a, 3 yr(s)	



Randy Meinsma

randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.35

Report Date: 11/19/2021

† 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

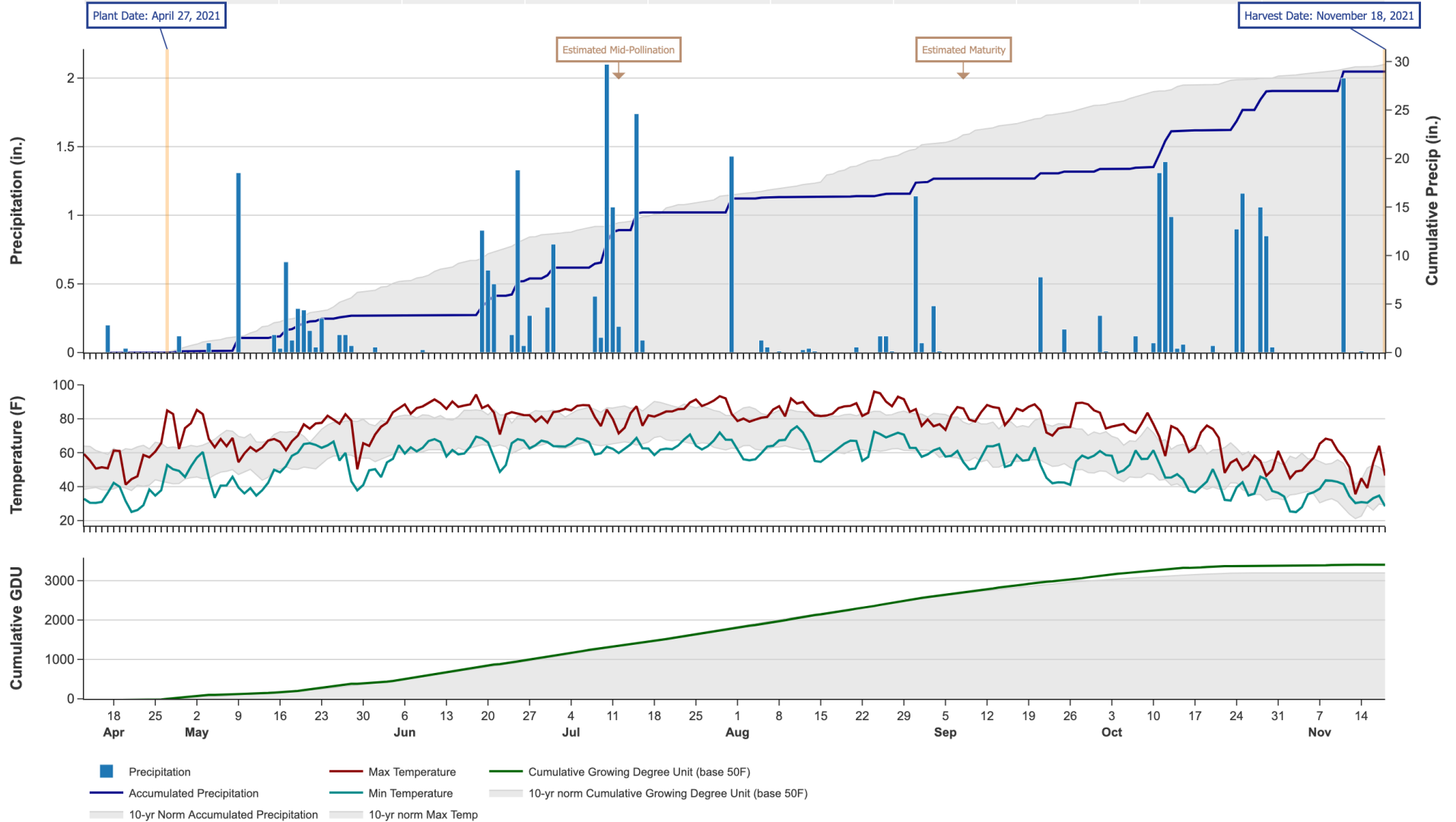
Additional reports available at www.firstseedtests.com

2021 Corn - Iowa South [IASO]

Weather Conditions Summary at CAMBRIA, IA

Weather Data Retrieved: 11/19/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) Normal (Diff)	0.3 3.0 (-2.6)	3.7 5.8 (-2.1)	4.2 5.8 (-1.6)	7.9 4.1 (+3.8)	1.6 4.7 (-3.1)	1.1 4.5 (-3.4)	8.3 3.0 (+5.3)	2.0 1.2 (+0.8)	29.2 32.1 (-2.9)
GDU Normal (Diff)	73 99 (-26)	360 367 (-7)	668 650 (+17)	739 779 (-40)	744 702 (+41)	560 485 (+74)	266 189 (+76)	31 0 (+31)	3441 3273 (+167)



* 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 - Iowa South [IASO]

Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A636-16VT2PRIB GC	VT2P	Y	106	AC,P5V
Armor	A1044 SS GC	STX	N*	110	Treated
Augusta	A1059-3330GT	3330	N	109	CM,C2
Augusta	A1060-3330	3330	N	110	CM,C2
Augusta	A1259-5222	5222	N	109	CM,C2
Augusta	A4858-5122-EZ	5122	Y	108	CM,C2
Augusta	A4961-5122-EZ	5122	Y	111	AVC,C5
Channel	209-15VT2PRIB GC	VT2P	Y	109	AC,P2,B360
Dyna-Gro	D50VC09	VT2P	N	110	AC,P5V,B-300
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5909D2A EZR	5222A	Y	109	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
Golden Harvest	G07G73-5122 EZR	5122	Y	107	AVC,C2,Vi
Golden Harvest	G08R52-3220 EZR	3220	Y	108	AVC,C5,Vi
Golden Harvest	G10D21-3330 EZR	3330	Y	110	AVC,C5,Vi
Golden Harvest	G10L16-5222 EZR	5222	Y	110	AVC,C5,Vi
Golden Harvest	G11V76-5122 EZR	5122	Y	111	AVC,C5,Vi
Hoegemeyer	8009AM	AM	Y	110	Lum
Hoegemeyer	8084AM	AM	Y	110	Lum
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P2,SU
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
Kruger	K0858DP	VT2P	Y	108	AC,P5,EDC
Kruger	K0915DD	VT2PDG	Y	109	AC,P5,EDC
Kruger	K0917SS	STX	Y	109	AC,P5V,EDC-B
Kruger	K1005DP	VT2P	Y	110	AC,P2
Kruger	K1191DT	TRE	Y	111	AC,P5,EDC
NK Brand	NK1188-3120 EZR	3120	Y	111	AVC,C5,Vi
NuTech	68A7AM	AM	Y	108	Lum,P1V
NuTech	68B3AML	AML	Y	108	Lum,P1V
NuTech	69B9Q	QR	Y	109	Lum,P1V
NuTech	70A8AM	AM	Y	110	Lum,P1V
NuTech	70F2Q	QR	Y	110	Lum,P1V
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P5V
Taylor	6011 VT2P	VT2P	N	111	AC,P2
Taylor	9907 VT2P	VT2P	N	107	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	EXP C-111-22 VT2P	VT2P	N	111	AC,P2
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W6408RIB	STX	Y	110	AC,P5V
Wyffels	W6826RIB	VT2P	Y	111	AC,P2
Wyffels	W6906RIB	VT2P	Y	111	AC,P2
Wyffels	W6978RIB	STX	Y	111	AC,P5V

* 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 - Iowa South [IASO]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A645-16VT2RIB GC	VT2P	Y	115	AC,P5V
Dyna-Gro	D55VC80	VT2P	N	115	AC,P5V
FS InVision	FS 6217X RIB	STX	Y	112	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
FS InVision	FS 6406X RIB	STX	Y	114	AC,P5V
FS InVision	FS 6595V RIB	VT2P	Y	115	AC,P5V
Golden Harvest	G12S75-5122 EZR	5122	Y	112	AVC,C5,Vi
Golden Harvest	G13D55-3220 EZR	3220	Y	113	AVC,C5,Vi
Golden Harvest	G13P84-3120 EZR	3120	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
Hoegemeyer	8371AML	AML	Y	113	Lum,P1V
Hoegemeyer	8447AM	AM	Y	114	Lum,P1V
Hoegemeyer	8518AM	AM	Y	115	Lum
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	6641 VT2PRIB	VT2P	Y	116	AC,P5V,SU
Kruger	K1237DT	TRE	Y	112	AC,P5,EDC
Kruger	K1313DD	VT2PDG	Y	113	AC,P5,EDC
Kruger	K1327DT	TRE	Y	113	AC,P5,EDC
Kruger	K1501DP	VT2P	Y	115	AC,P2
Kruger	K1541SS	STX	Y	115	AC,P5V,EDC-B
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
NK Brand	NK1460-5222 EZR	5222	Y	114	AVC,C5,Vi
NK Brand	NK1523-3220 EZR	3220	Y	115	AVC,C5,Vi
NK Brand	NK1661-3120A EZR	3120A	Y	116	AVC,C5,Vi
NuTech	72B7Q	QR	Y	112	Lum,P1V
NuTech	72D4AM	AM	Y	112	Lum,P1V
NuTech	74A9AM	AM	Y	114	Lum,P1V
NuTech	74B6AM	AM	Y	114	Lum,P1V
NuTech	74F3AM	AM	Y	114	Lum,P1V
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK882TRE	TRE	N	111	AC,P2
Renk	RK915VT2P	VT2P	N	115	AC,P5V
Renk	RK937VT2P	VT2P	Y	113	AC,P2
Renk	RK945DGV2P	VT2PDG	Y	116	AC,P2
Taylor	8013 VT2PDGRIB	VT2PDG	Y	112	CM,C2,Vi
Taylor	8824 VT2PRIB	VT2P	Y	113	CM,C2,Vi
Taylor	9915 VT2P	VT2P	N	115	CM,C2,Vi
Taylor	EXP C-112-22 VT2P	VT2P	N	112	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Taylor	EXP C-114-22 VT2P	VT2P	N	114	AC,P2
Wyffels	W7416	VT2P	N	112	AC,P2
Wyffels	W7536DG	VT2PDG	N	112	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7956RIB	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

3120	Agrisure® 3120 (CB,HX,LL,GT)
3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
3220	Agrisure® 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)
QR	Qrome™
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,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P2,SU	Acceleron® 250, StepUp
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
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,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5	Avicta® Complete 500
AVC,C5,Vi	Avicta® Complete 500, Vibrance
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.