

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

## 2022 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] SULLY, IA  
Lawrence & Mike Van Zee, Jasper County, IA 50219

<b>Early-Season Test</b>	105 - 110 Day CRM B2022IAEC13a
<b>Top 30 of 48</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Willowood, Vison, Buccaneer, Extenda Max
<b>SOIL DESCRIPTION:</b>	Otley silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, medium K, 6.0 pH, 3.4% OM, 16.2 CEC
<b>PEST MANAGEMENT:</b>	Bore Max, Stalwart, Glyphosate, Atrazine, Pro Pay
<b>FERTILITY - Applied N:</b>	120 Spring, 34 Foliar Rescue
<b>Applied N-P-K (units):</b>	154-0-0
<b>SEEDED - RATE - ROW:</b>	May 17 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 15 34.1 /A

### TEST COMMENTS:

*A very strong looking plot. Planting went very well and plants emerged well. At harvest, stalks were strong and standing tall with no lodging issues. Ears were large and girthy and were pollinated to the tip with great seed depth. Very little tar spot could be seen. Some ear shanks were weak from holding the large ears. Plants showed signs of an early frost.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	94-09 2P ↗	VT2P	109	<b>289.9</b>	18.9	1	33.8	1836	1
Integra	6061 STXRIB ↗	STX	110	<b>283.5</b>	19.7	1	32.9	1787	2
FS InVision	FS 6017V RIB ↗	VT2P	110	<b>282.5</b>	19.6	1	34.8	1781	3
Wyffels	W5778RIB ↗	STX	109	<b>280.2</b>	20.6	1	33.8	1756	5
Kruger	K0915DD ↗	VT2PDG	109	<b>278.7</b>	19.1	1	34.8	1763	4
Cornelius	C7021DP ↗	VT2P	110	<b>276.7</b>	19.6	1	33.8	1745	6
NuTech	68A7AM ↗	AM	108	<b>275.6</b>	21.5	1	32.9	1717	8
Renk	RK801SSTX ↗	STX	110	<b>274.0</b>	19.2	1	33.8	1732	7
NuTech	70F6Q ↗	QR	110	<b>263.1</b>	20.6	1	33.8	1649	12
Latham	LH 5559 SS RIB ↗	STX	105	<b>263.0</b>	18.2	1	34.8	1673	10
FS InVision	FS 5525VDG RIB ↗	VT2P	105	<b>262.2</b>	17.1	1	33.8	1680	9
Renk	RK805VT2P ↗	VT2P	110	<b>261.7</b>	18.2	1	32.9	1665	11
Golden Harvest	G10D21-VZ ↗	VZ	110	<b>261.4</b>	20.0	1	34.8	1644	13
Innvictis	A1062 ↗	TRE	110	<b>259.5</b>	20.2	1	33.8	1630	14
Latham	LH 6097 VT2P RIB ↗	VT2P	110	<b>259.1</b>	20.8	1	33.8	1622	16
Kruger	K0858DP ↗	VT2P	108	257.6	20.2	1	34.8	1618	17
Integra	5802 VT2PRIB ↗	VT2P	108	256.4	19.9	1	32.9	1613	18
Renk	RK700SSTX ↗	STX	108	256.3	18.5	1	32.9	1628	15
Renk	RK710DGV2P ↗	VT2PDG	107	255.8	20.2	1	33.8	1607	20
Cornelius	C6936SS ↗	STX	109	255.2	20.1	1	34.8	1605	21
Integra	5719 VT2PRIB ↗	VT2P	107	253.8	18.5	1	33.8	1612	19
NuTech	70B4AM ↗	AM	110	252.9	20.8	1	32.9	1583	27
NuTech	68A9AM ↗	AM	108	252.5	19.7	1	33.8	1591	23
AgVenture	AV9610 ↗	AM	110	252.0	18.5	1	34.8	1600	22
Kruger	K1005DP ↗	VT2P	110	251.0	19.4	1	34.8	1585	25
Latham	LH 5725 VT2P RIB ↗	VT2P	107	250.4	19.0	1	34.8	1585	26
Wyffels	W5086RIB ↗	VT2P	107	248.6	20.5	3	33.8	1558	31
Wyffels	W4246RIB ↗	VT2P	105	248.5	17.4	1	34.8	1589	24
AgVenture	AV5508 ↗	AM	108	248.4	18.0	1	34.8	1582	28
Wyffels	W4025 ↗	TRE	105	245.3	18.3	1	34.8	1559	30
PIONEER	P0953AM CK	AM	109	246.0	18.7	1	34.8	1560	29
				<b>Averages =</b>	<b>253.0</b>	<b>19.3</b>	<b>1</b>	<b>34.1</b>	<b>1598</b>
				<b>LSD (0.10) =</b>	5.9	1.2	0		
				<b>LSD (0.25) =</b>	3.1	0.6	0		
				<b>C.V. =</b>	2.2				
								Historic yield: 224.74 bu/a, 11 yr(s)	



Randy Meinsma

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

### Yield & Income Factors:

Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.49

Report Date: 10/16/2022

† 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](http://www.firstseedtests.com)

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

## 2022 Corn Grain Top 30 Harvest Report

Iowa East Central [IAEC] SULLY, IA  
Lawrence & Mike Van Zee, Jasper County, IA 50219

<b>Full-Season Test</b>	111 - 115 Day CRM B2022IAEC13b
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Willowood, Vison, Buccaneer, Extenda Max
<b>SOIL DESCRIPTION:</b>	Otley silty clay loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, medium K, 6.0 pH, 3.4% OM, 16.2 CEC
<b>PEST MANAGEMENT:</b>	Bore Max, Stalwart, Glyphosate, Atrazine, Pro Pay
<b>FERTILITY - Applied N:</b>	120 Spring, 34 Foliar Rescue
<b>Applied N-P-K (units):</b>	154-0-0
<b>SEEDED - RATE - ROW:</b>	May 17 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 15 34.1 /A

### TEST COMMENTS:

*A very strong looking plot. Planting went very well and plants emerged well. At harvest, stalks were strong and standing tall with no lodging issues. Ears were large and girthy and were pollinated to the tip with great seed depth. Very little tar spot could be seen. Some ear shanks were weak from holding the large ears. Plants showed signs of an early frost.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	C7366DGDP ↗	VT2PDG	113	<b>293.7</b>	21.7	1	34.8	1828	1
Dyna-Gro	D55VC80RIB ↗	VT2P	115	<b>284.1</b>	23.9	1	34.8	1743	2
ProHarvest	8360 VT2PRIB ↗	VT2P	113	<b>277.3</b>	21.8	1	33.8	1725	3
NuTech	73A6Q ↗	QR	113	<b>276.3</b>	21.4	1	32.9	1723	4
Innvictis	A1192 ↗	STX	111	<b>273.1</b>	21.7	1	32.9	1699	6
Cornelius	C7357DP ↗	VT2P	113	<b>272.5</b>	20.4	1	34.8	1710	5
ProHarvest	84P78 TRERIB ↗	TRE	114	<b>272.0</b>	24.5	1	34.8	1662	7
Innvictis	A1462 ↗	VT2P	114	<b>269.8</b>	23.8	1	34.8	1656	10
Renk	RK958VT2P ↗	VT2P	115	<b>267.2</b>	23.9	1	33.8	1639	11
Wyffels	W7876RIB ↗	VT2P	114	<b>266.9</b>	24.1	1	33.8	1635	13
Kruger	K1501DP ↗	VT2P	115	<b>266.6</b>	23.6	1	34.8	1639	12
Kruger	K1313DD ↗	VT2PDG	113	<b>264.6</b>	20.6	1	33.8	1658	9
Renk	RK915VT2P ↗	VT2P	115	<b>264.0</b>	24.4	2	32.9	1614	15
AgVenture	AV5214 ↗	AM	114	<b>263.6</b>	23.3	1	34.8	1623	14
Kruger	K1191DT ↗	TRE	111	<b>262.9</b>	19.4	1	34.8	1660	8
Integra	6588 VT2PRIB ↗	VT2P	115	260.7	26.0	1	34.8	1577	20
Integra	6410 VT2PRIB ↗	VT2P	114	258.7	22.5	1	33.8	1601	17
Titan Pro	82-14 2P ↗	VT2P	114	258.1	26.3	1	34.8	1558	28
Dyna-Gro	D54VC34RIB ↗	VT2P	114	257.0	24.6	2	34.8	1569	25
Latham	LH 6529 SS RIB ↗	STX	115	256.9	25.0	1	34.8	1564	26
Kruger	K1460DT ↗	TRE	114	256.9	24.0	1	34.8	1575	22
NuTech	72D4Q ↗	QR	112	255.7	23.6	1	32.9	1572	24
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	255.5	21.0	1	32.9	1597	18
Latham	LH 6149 SS RIB ↗	STX	111	255.5	20.4	1	33.8	1603	16
NuTech	74C4AM ↗	AM	114	255.1	22.7	1	33.8	1577	21
NuTech	72B7Q ↗	QR	112	254.0	21.5	1	33.8	1583	19
Latham	LH 6155 VT2P RIB ↗	VT2P	111	252.4	22.4	1	33.8	1563	27
Kruger	K1139SS ↗	STX	111	251.5	20.9	1	33.8	1573	23
Integra	6284 VT2PRIB ↗	VT2P	112	250.5	22.2	1	32.9	1553	29
Wyffels	W6935 ↗	TRE	111	249.6	22.2	1	34.8	1548	30
PIONEER	P0953AM CK	AM	109	243.0	19.5	1	34.8	1533	37
				<b>Averages =</b>	<b>253.3</b>	<b>22.7</b>	<b>1</b>	<b>34.1</b>	<b>1567</b>
				<b>LSD (0.10) =</b>	8.5	1.1	ns		
				<b>LSD (0.25) =</b>	4.4	0.6	ns		
				<b>C.V. =</b>	3.2				
								Historic yield: 224.74 bu/a, 11 yr(s)	



Randy Meinsma

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

### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$6.49

Report Date: 10/16/2022

† 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

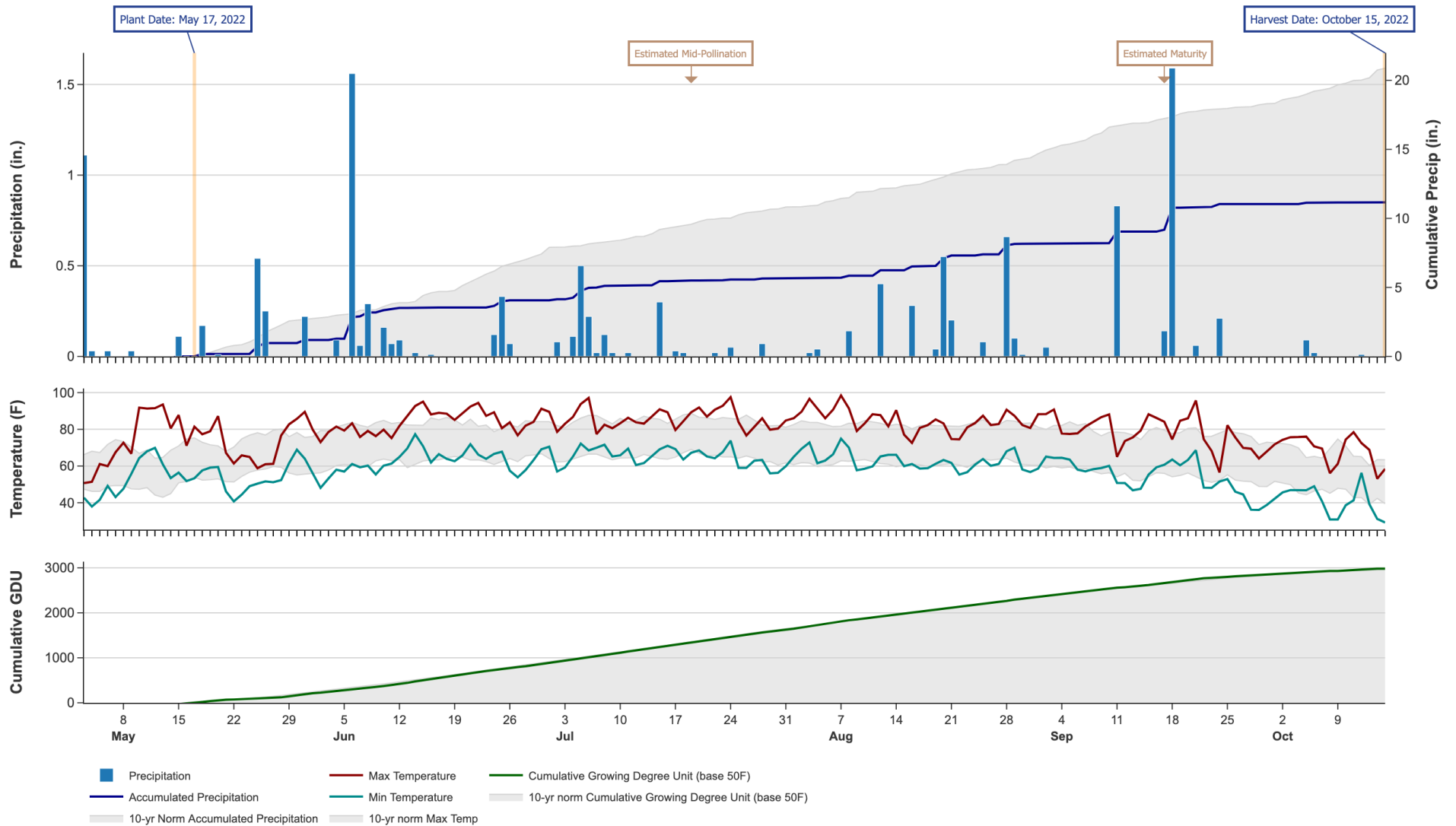
©2022, All rights reserved by Elite Field Genetics, LLC

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

# 2022 Corn - Iowa East Central [ IAEC ]

## Weather Conditions Summary at SULLY, IA

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	2.5   4.6 (-2.1)	2.9   4.7 (-1.9)	1.6   3.4 (-1.8)	2.5   3.6 (-1.0)	2.9   3.9 (-1.1)	0.1   2.6 (-2.4)	12.5   22.8 (-10.3)
GDU   Normal (Diff)	407   362 (+44)	670   671 (-1)	756   762 (-6)	711   688 (+22)	517   504 (+12)	132   127 (+4)	3193   3117 (+75)



\* 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 - Iowa East Central [ IAEC ]

### Early-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5508	AM	Y	108	Treated
AgVenture	AV9610	AM	Y	110	Treated
Augusta	A1359 VT2P	VT2P	N	108	CM,C2
Cornelius	C6847TRE	TRE	N	108	AC,P5
Cornelius	C6936SS	STX	N	109	CM,C2,Vi
Cornelius	C7021DP	VT2P	N	110	AC,P5V,EDC-B
FS InVision	FS 5525VDG RIB	VT2P	Y	105	AC,P2
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
Golden Harvest	G06A27-D	D	Y	106	AVC,C2,Vi,Va
Golden Harvest	G10D21-VZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
Innictis	A0842	STX	N	108	Treated
Innictis	A1062	TRE	N	110	Treated
Integra	5533 STXRIB	STX	N	105	Treated
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Kruger	K0783DP	VT2P	Y	107	AC,P5V,EDC-B
Kruger	K0858DP	VT2P	Y	108	AC,P5V,EDC-B
Kruger	K0915DD	VT2PDG	Y	109	AC,P5V,EDC-B
Kruger	K1005DP	VT2P	Y	110	AC,P2
Latham	LH 5559 SS RIB	STX	Y	105	AC,P5
Latham	LH 5646 PCE	PC,E	N	106	AVC,C2,Vi,Va
Latham	LH 5725 VT2P RIB	VT2P	Y	107	AC,P2
Latham	LH 5847 VT2P RIB	VT2P	Y	108	AC,P2
Latham	LH 6097 VT2P RIB	VT2P	Y	110	AC,P2
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
NK Brand	NK0748-AA	AA	Y	107	AVC,C2,Vi,Va
NK Brand	NK1026-DVZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
NuTech	66C2Q	QR	Y	106	Lum, L1
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P0953AM CK	AM	Y	109	Lum
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK710DGV2P	VT2PDG	Y	107	AC,P2
Renk	RK774VT2P	VT2P	N	108	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Titan Pro	24-05 PCE	PC,E	N	105	CM,C2
Titan Pro	94-09 2P	VT2P	Y	109	AC,P2
Wyffels	W4025	TRE	N	105	AC,P2
Wyffels	W4246RIB	VT2P	Y	105	AC,P2
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5778RIB	STX	Y	109	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.

## 2022 Corn - Iowa East Central [ IAEC ]

### Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5214	AM	Y	114	Treated
AgVenture	AV7913AM	AM	Y	113	Treated
AgVenture	AV9711	QR	Y	111	Treated
Cornelius	C7357DP	VT2P	N	113	CM,C2,Vi
Cornelius	C7366DGDP	VT2PDG	N	113	CM,C2,Vi
Cornelius	C7373SSP	STXP	N	113	AC,P5V,EDC-B
Dyna-Gro	D54VC34RIB	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80RIB	VT2P	N	115	AC,P5V
FS InVision	FS 6217T RIB	TRE	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	G11V76-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
Innictis	A1192	STX	N	111	Treated
Innictis	A1462	VT2P	N	114	Treated
Integra	6284 VT2PRIB	VT2P	Y	112	AC,P5V,SU+Zn
Integra	6410 VT2PRIB	VT2P	Y	114	AC,P5V,SU+Zn
Integra	6555 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Integra	6588 VT2PRIB	VT2P	Y	115	AC,P5V,SU+Zn
Kruger	K1139SS	STX	Y	111	AC,P5V,EDC-B
Kruger	K1191DT	TRE	Y	111	AC,P5V,EDC-B
Kruger	K1313DD	VT2PDG	Y	113	AC,P5V
Kruger	K1460DT	TRE	Y	114	AC,P5V,EDC-B
Kruger	K1501DP	VT2P	Y	115	AC,P5V,EDC-B
Latham	LH 6149 SS RIB	STX	Y	111	AC,P5V
Latham	LH 6155 VT2P RIB	VT2P	Y	111	AC,P5V
Latham	LH 6227 VT2P RIB	VT2P	Y	112	AVC,C5,Vi,Va
Latham	LH 6477 VT2P RIB	VT2P	Y*	114	AC,P2
Latham	LH 6529 SS RIB	STX	Y	115	AC,P2
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1523-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
NuTech	72A5Q	QR	Y	111	Lum, L1
NuTech	72B7Q	QR	Y	112	Lum, L1
NuTech	72D4Q	QR	Y	112	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
Pioneer	P0953AM CK	AM	Y	109	Lum
Pioneer	P1413AM GC	AM	N*	114	Lum
ProHarvest	8360 VT2PRIB	VT2P	Y	113	AC,P2
ProHarvest	83P33 DGVT2PRIB	VT2PDG	Y	113	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P2
Renk	RK895DGVT2P	VT2PDG	N	113	AC,P2
Renk	RK907SSTX	STX	N	115	AC,P5V
Renk	RK915VT2P	VT2P	N	115	AC,P2
Renk	RK940SSTX	STX	N	115	AC,P5V
Renk	RK958VT2P	VT2P	N	115	AC,P2
Titan Pro	82-14 2P	VT2P	Y	114	AC,P2
Wyffels	W6935	TRE	N	111	AC,P2
Wyffels	W7536DGRIB	VT2PDG	Y	112	AC,P2
Wyffels	W7876RIB	VT2P	Y	114	AC,P2
Wyffels	W7945	TRE	N	114	AC,P2
Wyffels	W8306	VT2P	N	115	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

---

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
STXP	SmartStax® Pro
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,P5V	Acceleron® Poncho 500/Votivo
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+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
AVC,C2,Vi,Va	Avicta® Complete 250, Vibrance®, Vayantis®
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

---

\* Seed treatments may include unspecified plant health promoting components.