

Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

## 2022 Corn Grain Top 30 Harvest Report

Iowa North Central [IANC] OSAGE, IA

Dale Hemann, Michell County, IA 50461

**Early-Season Test** 101 - 106 Day CRM  
B2022IANC03a

**Top 30 of 72** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybeans / Matador,  
Glyphosate, Enlist One, Outlook

**SOIL DESCRIPTION:** Dinsdale - Klinger silty clay loam,  
well drained, non-irrigated

**SOIL CONDITION:** Conventional W/O Fall Till, high  
P, medium K, 6.9 pH, 4.0% OM,  
15.8 CEC

**PEST MANAGEMENT:** Balance Flex, Atrazine,  
Glyphosate, Acron, Miravis Neo,  
Brigade

**FERTILITY - Applied N:** 120 Fall, 20 Spring, 160  
Sidedress, 38# S applied in the  
fall.

**Applied N-P-K (units):** 300-348-267

**SEEDED - RATE - ROW:** May 12 38.0 /A 30" spacing

**HARVESTED - STAND:** Oct 18 37.1 /A

### TEST COMMENTS:

Soil temperatures were a concern during the first week of May after a few small showers and cold weather passed through the northern parts of Iowa. Once warmth arrived, soil conditions improved and planters were rolling hard as soil temps were trending upward. We used a drone this season for the first time which revealed excellent plant stands and early-season crop vigor. This part of the state escaped the drought conditions that impacted most of Iowa. Rainfall patterns were very favorable for the crop. With fungicide and insecticide applications, plants were healthy through maturity. There was some evidence of stalk deterioration at harvest which was recorded in lodging scores.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Epley	E1530 ↗	CONV	105	<b>280.8</b>	23.7	0	37.6	1849	1
AgVenture	AV9506 ↗	QR	106	<b>279.0</b>	24.1	0	37.6	1834	2
Prairie Hybrids	4470 ↗	CONV	106	<b>277.7</b>	23.6	0	38.0	1829	3
Renk	RK720TRE ↗	TRE	106	<b>277.1</b>	23.1	27	34.1	1828	4
Hefty	H5655 ↗	TRE	106	<b>277.1</b>	23.7	0	37.2	1824	6
Integra	5653STXPRO ↗	STXP	106	<b>276.7</b>	23.1	0	37.0	1826	5
FS InVision	FS 5594X RIB ↗	STX	105	<b>271.7</b>	23.3	0	37.1	1791	7
Cornelius	C6525SSP ↗	STXP	105	<b>270.5</b>	23.3	0	35.5	1783	9
Kruger	K0151SP ↗	STXP	101	<b>269.9</b>	22.6	0	37.4	1784	8
NuTech	66C2Q ↗	QR	106	<b>267.6</b>	23.9	5	38.0	1760	12
Hefty	H5254 ↗	STX	102	<b>266.5</b>	22.7	0	37.9	1761	11
Renk	RK615SSTX ↗	STX	102	<b>265.9</b>	21.9	0	35.6	1762	10
Viking	72-06 ↗	CONV	106	<b>264.4</b>	24.0	16	37.8	1738	16
Integra	5533 STXRIB ↗	STX	105	<b>263.5</b>	21.9	0	37.8	1746	13
FS InVision	FS 5115X RIB ↗	STX	101	<b>262.8</b>	21.8	0	35.7	1743	14
Pioneer	P0339Q GC ↗	QR	103	<b>262.8</b>	23.5	0	38.0	1731	17
Integra	5529 VT2PRIB ↗	VT2P	105	<b>262.7</b>	22.0	0	36.6	1740	15
Kruger	K4R-9706 ↗	STX	106	261.9	22.9	0	35.3	1729	18
Golden Harvest	G06A27-D ↗	D	106	261.8	24.2	0	36.2	1720	20
Federal	5300 VT2PRIB GC ↗	VT2P	103	260.9	23.0	0	37.3	1722	19
NuTech	65B2Q ↗	QR	105	260.7	24.2	0	37.9	1713	21
Wyffels	W4025 ↗	TRE	105	258.9	22.3	0	36.5	1713	22
Kruger	K0475SP ↗	STXP	104	257.9	23.1	0	37.6	1701	26
Latham	LH 5559 SS RIB ↗	STX	105	257.2	24.0	12	38.0	1691	28
Dyna-Gro	D44DC73RIB ↗	VT2PDG	104	256.8	21.4	0	37.1	1705	24
NuTech	64B5Q ↗	QR	104	256.7	23.2	12	38.0	1693	27
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	255.9	20.9	0	37.8	1702	25
DeKalb	DKC52-18RIB GC ↗	STX	102	255.8	22.7	0	34.0	1690	29
Titan Pro	26-03 5222 ↗	DV	103	254.7	23.8	0	35.4	1676	31
Cornelius	C6401SS ↗	STX	104	254.6	23.2	0	32.7	1679	30
PIONEER	P0622Q CK	QR	106	260.3	24.2	0	37.9	1710	23
				Averages =	<b>246.6</b>	<b>23.0</b>	<b>8</b>	<b>37.1</b>	<b>1628</b>
				LSD (0.10) =	16.0	0.9	21		
				LSD (0.25) =	8.4	0.5	11		
				C.V. =	6.2				
				Historic yield: 204.62 bu/a, 9 yr(s)					

*Corey Rozenboom*

Corey Rozenboom

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### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$6.80

Report Date: 10/19/2022

† 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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Test by: North Iowa F.I.R.S.T., Inc. Sanborn, IA

## 2022 Corn Grain Top 30 Harvest Report

Iowa North Central [IANC] OSAGE, IA

Dale Hemann, Michell County, IA 50461

**Full-Season Test** 107 - 111 Day CRM  
B2022IANC03b

**Top 30 of 78** For Gross Income  
(Sorted by Yield)  
Average of (3) Replications

**PREV. CROP/HERB:** Soybeans / Matador,  
Glyphosate, Enlist One, Outlook

**SOIL DESCRIPTION:** Dinsdale - Klinger silty clay loam,  
well drained, non-irrigated

**SOIL CONDITION:** Conventional W/O Fall Till, high  
P, medium K, 6.9 pH, 4.0% OM,  
15.8 CEC

**PEST MANAGEMENT:** Balance Flex, Atrazine,  
Glyphosate, Acron, Miravis Neo,  
Brigade

**FERTILITY - Applied N:** 120 Fall, 20 Spring, 160  
Sidedress, 38# S applied in the  
fall.

**Applied N-P-K (units):** 300-348-267

**SEEDED - RATE - ROW:** May 12 38.0 /A 30" spacing

**HARVESTED - STAND:** Oct 18 36.3 /A

### TEST COMMENTS:

Soil temperatures were a concern during the first week of May after a few small showers and cold weather passed through the northern parts of Iowa. Once warmth arrived, soil conditions improved and planters were rolling hard as soil temps were trending upward. We used a drone this season for the first time which revealed excellent plant stands and early-season crop vigor. This part of the state escaped the drought conditions that impacted most of Iowa. Rainfall patterns were very favorable for the crop. With fungicide and insecticide applications, plants were healthy through maturity. There was some evidence of stalk deterioration at harvest which was recorded in lodging scores.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K0915DD ↗	VT2PDG	109	<b>287.5</b>	22.9	0	35.7	1898	1
Wyffels	W5778RIB ↗	STX	109	<b>286.3</b>	24.7	0	36.2	1877	2
ProHarvest	79P87 SSRIB ↗	STX	109	<b>283.5</b>	25.1	0	36.2	1856	3
NuTech	70B4AM ↗	AM	110	<b>281.9</b>	25.1	0	35.1	1846	4
AgVenture	AV5508 ↗	AM	108	<b>280.6</b>	24.9	0	34.9	1838	5
Pioneer	P0953AM GC ↗	AM	109	<b>280.1</b>	24.9	27	34.1	1836	6
Kruger	K1139SS ↗	STX	111	<b>277.6</b>	25.1	0	37.9	1818	7
Latham	LH 5949 SS RIB ↗	STX	109	<b>275.8</b>	25.5	0	37.4	1803	8
Dyna-Gro	D48SS50RIB ↗	STX	108	<b>274.9</b>	25.4	0	37.8	1798	9
FS InVision	FS 6025X RIB ↗	STX	110	<b>274.3</b>	25.4	0	36.0	1794	10
Wyffels	W5086RIB ↗	VT2P	107	<b>272.9</b>	24.4	0	35.7	1791	11
Integra	6061 STXRIB ↗	STX	110	<b>271.4</b>	26.4	0	37.4	1768	13
AgVenture	AV9209 ↗	QR	109	<b>270.9</b>	24.4	12	35.4	1779	12
NuTech	70A8AM ↗	AM	110	<b>269.5</b>	25.1	5	35.4	1765	14
NuTech	68A9AM ↗	AM	108	<b>268.7</b>	25.4	33	36.7	1757	18
Wyffels	W6978RIB ↗	STX	111	<b>268.7</b>	25.0	0	36.5	1760	16
Kruger	K1191DT ↗	TRE	111	<b>268.4</b>	24.4	0	38.0	1762	15
Cornelius	C6936SS ↗	STX	109	<b>267.7</b>	24.2	5	35.1	1759	17
AgVenture	AV9711 ↗	QR	111	267.1	24.3	0	36.8	1754	19
DeKalb	DKC59-81RIB GC ↗	STX	109	266.7	24.6	5	36.8	1750	22
Renk	RK801SSTX ↗	STX	110	266.7	24.0	0	36.5	1754	20
Renk	RK821SSTX ↗	STX	111	266.6	24.3	0	35.5	1751	21
Titan Pro	94-09 2P ↗	VT2P	109	265.5	24.9	0	37.0	1740	23
Hefty	H5862 ↗	VT2P	108	264.4	24.8	0	37.4	1733	24
FS InVision	FS 6106X RIB ↗	STX	111	263.4	25.0	0	36.6	1725	25
NK Brand	NK1026-DVZ ↗	VZ	110	263.0	25.1	0	34.7	1722	26
Dyna-Gro	D51SS61 ↗	STX	111	262.3	25.2	0	38.0	1717	27
Prairie Hybrids	5142 ↗	CONV	109	258.0	24.6	16	37.4	1692	30
Integra	5802 VT2PRIB ↗	VT2P	108	257.8	23.4	5	36.2	1699	29
Titan Pro	11-11 ↗	CONV	111	257.7	24.7	8	36.2	1690	31
<b>PIONEER</b>	<b>P0622Q CK</b>	<b>QR</b>	<b>106</b>	<b>261.4</b>	<b>24.2</b>	<b>0</b>	<b>36.1</b>	<b>1717</b>	<b>28</b>

*Corey Rozenboom*

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Averages = **253.7** **24.5** **12** **36.3** **1665**

LSD (0.10) = 14.0 0.7 24

LSD (0.25) = 7.4 0.4 13

C.V. = 5.3 Historic yield: 204.62 bu/a, 9 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$6.80

Report Date: 10/19/2022

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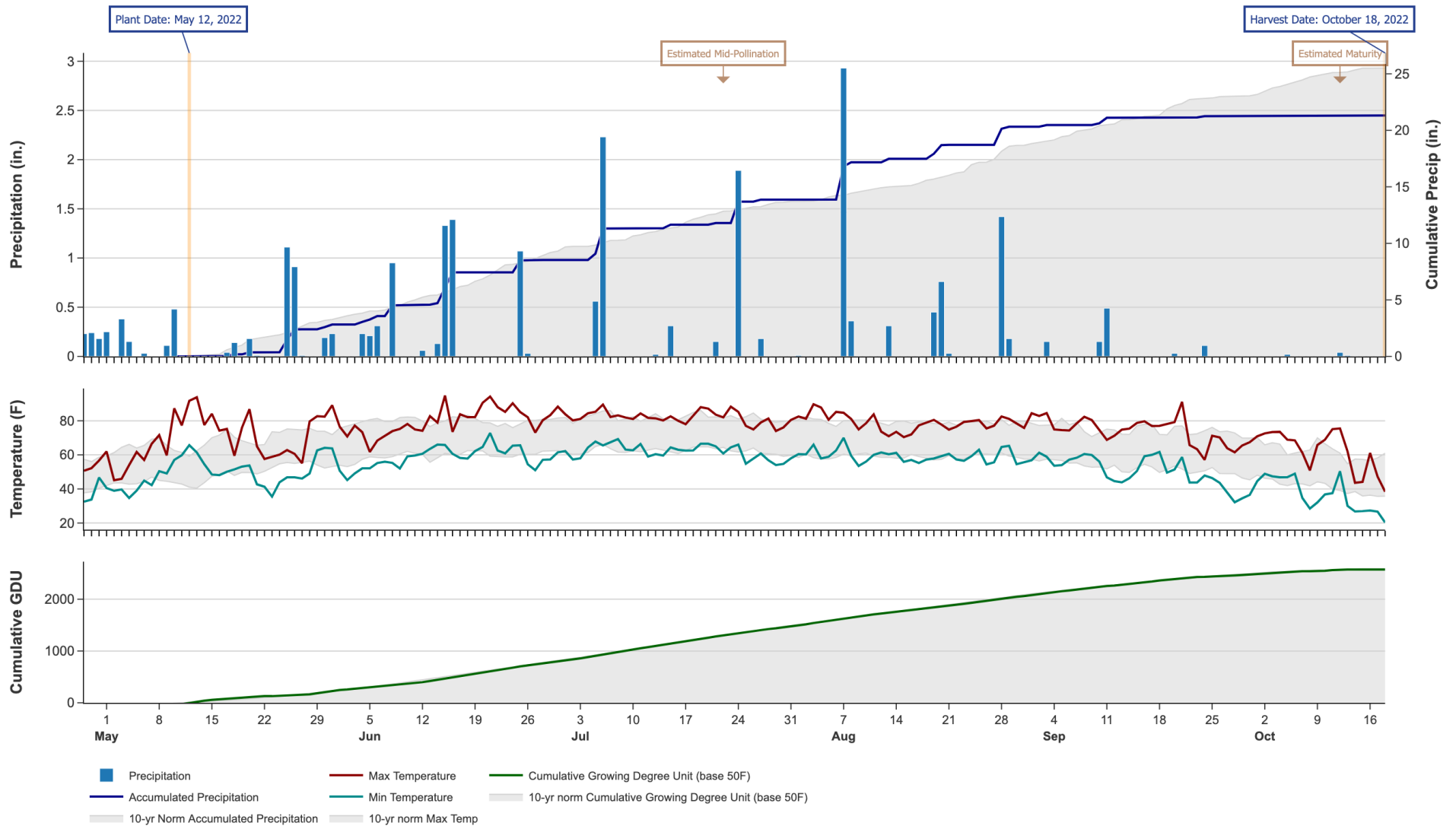
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

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# 2022 Corn - Iowa North Central [ IANC ]

## Weather Conditions Summary at OSAGE, IA

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	0.7   0.5 (+0.1)	4.2   5.5 (-1.3)	5.7   6.0 (-0.3)	5.3   4.4 (+0.9)	6.5   5.0 (+1.5)	0.9   4.4 (-3.4)	0.1   2.5 (-2.4)	23.4   28.3 (-4.9)
GDU   Normal (Diff)	3   0 (+3)	339   303 (+35)	562   587 (-25)	677   687 (-10)	589   593 (-4)	415   412 (+2)	99   88 (+10)	2684   2673 (+10)



\* 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 North Central [ IANC ]

### Early-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV4104	QR	Y	104	Treated
AgVenture	AV9506	QR	Y	106	Treated
Anderson	472SRC	STX	N	106	AC,P5,B360
Anderson	507SRC	STX	N	102	AC,P5,B360
Augusta	A1954 GC	CONV	N	104	AC,P5V
Augusta	A1956	PC,E	N	106	AC,P5V
Cornelius	C6401SS	STX	N	104	CM,C2,Vi
Cornelius	C6525SSP	STXP	N	105	AC,P5V,EDC-B
Cornelius	C6552PC	PC,E	N	105	CM,C2,Vi
DeKalb	DKC52-18RIB GC	STX	Y	102	AC,P5,EDC
DeKalb	DKC52-99RIB GC	TRE	Y	102	AC,P5
DeKalb	DKC56-65RIB GC	STX	Y	106	AC,P5,EDC
Dyna-Gro	D44DC73RIB	VT2PDG	Y	104	AC,P5V
Dyna-Gro	D45TC55	TRE	Y*	105	AC,P5V
Epley	E1530	CONV	N	105	Vi5
Federal	5120 TRE	TRE	Y	101	AC,P2,MAG
Federal	5200 VP3110 GC	3110	Y	102	AC,P2,MAG
Federal	5300 VT2PRIB GC	VT2P	Y	103	AC,P2,MAG
Federal	5430 DGVT2P	VT2PDG	Y	104	AC,P2,MAG
Federal	5610 PCE	PC,E	N	106	AC,P2,MAG
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V
FS InVision	FS 5125L1A EZR	AA	Y	101	CM,C2,Vi
FS InVision	FS 5525VDG RIB	VT2P	Y	105	AC,P2
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V
Golden Harvest	G02K39-D	D	Y	102	AVC,C2,Vi,Va
Golden Harvest	G06A27-D	D	Y	106	AVC,C2,Vi,Va
Hefty	H5254	STX	N	102	HC
Hefty	H5432	VT2P	N	104	HC
Hefty	H5442	VT2P	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5666	PC,E	N	106	HC
Hi Fidelity Genetics	HFG1051	CONV	N	105	AM,I2
Hi Fidelity Genetics	HFG1071	CONV	N	105	AM,I2
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V
Integra	5529 VT2PRIB	VT2P	Y	105	AC,P5V,SU+Zn
Integra	5533 STXRIB	STX	N	105	Treated
Integra	5653STXPRO	STXP	N	106	AC,P5V
Kruger	K0149DP	VT2P	Y	101	AC,P5V,EDC-B
Kruger	K0151SP	STXP	Y	101	AC,P5V,EDC-B
Kruger	K0355DP	VT2P	Y	103	AC,P5V,EDC-B
Kruger	K0475SP	STXP	Y	104	AC,P5V,EDC-B
Kruger	K4R-9706	STX	Y	106	AC,P5V,EDC-B

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Latham	LH 5209 DV	DV	Y	102	AVC,C2,Vi,Va
Latham	LH 5245 VT2P RIB	VT2P	Y	102	AC,P2
Latham	LH 5377 VT2P RIB	VT2P	Y	103	AC,P2
Latham	LH 5487 VT2P RIB	VT2P	Y*	104	AC,P2
Latham	LH 5559 SS RIB	STX	Y	105	AC,P5
NK Brand	NK0243-D	D	Y	102	AVC,C2,Vi,Va
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
NuTech	64B5Q	QR	Y	104	Lum, L1
NuTech	64D1AM	AM,AQ	Y	104	Lum, L1
NuTech	65B2Q	QR	Y	105	Lum, L1
NuTech	66C2Q	QR	Y	106	Lum, L1
Pioneer	P0339Q GC	QR	Y	103	Lum, L1
Pioneer	P0622Q CK	QR	Y	106	Lum, L1
Prairie Hybrids	3259	CONV	N	105	MQ,In
Prairie Hybrids	4470	CONV	N	106	MQ,In
Renk	RK615SSTX	STX	Y	102	AC,P5V
Renk	RK625DGVT2P	VT2PDG	N	104	AC,P2
Renk	RK715SSTX	STX	Y	105	AC,P5V
Renk	RK720TRE	TRE	N	106	AC,P5V
Titan Pro	24-04	CONV	N	104	CM,C2
Titan Pro	24-05 PCE	PC,E	N	105	CM,C2
Titan Pro	26-02 PCE	PC,E	N	102	CM,C2
Titan Pro	26-03 5222	DV	Y	103	AC,P2
Titan Pro	84-01	CONV	N	101	CM,C2
Viking	46-02	CONV	N	102	CM,C2,Sb
Viking	72-06	CONV	N	106	CM,C2,Sb
Viking	84-05	CONV	N	105	CM,C2,Sb
Wyffels	W2656	VT2P	N	101	AC,P2
Wyffels	W3576	VT2P	N	103	AC,P2
Wyffels	W4025	TRE	N	105	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 North Central [ IANC ]

### Full-Season Test Products (78 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5508	AM	Y	108	Treated
AgVenture	AV8507	AM	Y	107	Treated
AgVenture	AV9209	QR	Y	109	Treated
AgVenture	AV9610	AM	Y	110	Treated
AgVenture	AV9711	QR	Y	111	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
DeKalb	DKC58-35RIB GC	VT2P	Y	108	AC,P5
DeKalb	DKC59-81RIB GC	STX	Y	109	AC,P5,EDC
Dyna-Gro	D48SS50RIB	STX	Y	108	AC,P5V
Dyna-Gro	D48VC84	VT2P	N	108	AC,P5V
Dyna-Gro	D49VC53	VT2P	N	109	AC,P5V
Dyna-Gro	D51SS61	STX	N	111	AC,P5V
Epley	E1920	CONV	N	109	Vi5
Epley	E2120	CONV	N	111	Vi5
Federal	58T- C2	CONV	N	108	AC,P5V,MAG
Federal	5915 VT2P	VT2P	Y	109	AC,P2,MAG
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6106X RIB	STX	Y	111	AC,P5V
Golden Harvest	G07G73-D	D	Y	107	AVC,C2,Vi,Va
Golden Harvest	G10D21-VZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
Hefty	H5764	STXP	N	107	HC
Hefty	H5862	VT2P	N	108	HC
Hefty	H5944	STX	N	109	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6145 TRERIB	TRE	Y	111	HC
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	K1139SS	STX	Y	111	AC,P5V,EDC-B
Kruger	K1191DT	TRE	Y	111	AC,P5V,EDC-B
Latham	LH 5725 VT2P RIB	VT2P	Y	107	AC,P2
Latham	LH 5847 VT2P RIB	VT2P	Y	108	AC,P2
Latham	LH 5949 SS RIB	STX	Y	109	AVC,C2,Vi,Va
Latham	LH 6097 VT2P RIB	VT2P	Y	110	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Latham	LH 6155 VT2P RIB	VT2P	Y	111	AC,P5V
NK Brand	NK0748-AA	AA	Y	107	AVC,C2,Vi,Va
NK Brand	NK1026-DVZ	VZ	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C2,CM,C5,Vi,Va
NuTech	68A9AM	AM	Y	108	Lum, L1
NuTech	70A8AM	AM	Y	110	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	70F2Q	QR	Y	110	Lum, L1
NuTech	70F6Q	QR	Y	110	Lum, L1
Pioneer	P0622Q CK	QR	Y	106	Lum, L1
Pioneer	P0953AM GC	AM	Y	109	Lum, L1
Pioneer	P1185AM GC	AM	Y	111	Lum
Pioneer	P1197AM GC	AM	Y	111	Lum
Prairie Hybrids	5141	CONV	N	109	MQ,In
Prairie Hybrids	5142	CONV	N	109	MQ,In
Prairie Hybrids	5883	CONV	N	109	PV
Prairie Hybrids	6590	CONV	N	111	MQ,In
ProHarvest	77P44 SSSPRORIB	STXP	Y	107	AC,P2
ProHarvest	79P72 DVZ	DVZ	Y	109	AVC,C5,Vi,Va
ProHarvest	79P87 SSRIB	STX	Y	109	AC,P2
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Renk	RK821SSTX	STX	N	111	AC,P5V
Renk	RK826VT2P	VT2P	N	111	AC,P2
Titan Pro	11-11	CONV	N	111	CM,C2
Titan Pro	23-08	CONV	N	108	AC,P5V
Titan Pro	92-09	CONV	N	109	AC,P2
Titan Pro	94-09 2P	VT2P	Y	109	AC,P2
Viking	48-08	CONV	N	108	CM,C2,Sb
Viking	85-09	CONV	U	109	AC,P5
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5778RIB	STX	Y	109	AC,P2
Wyffels	W6826RIB	VT2P	Y	111	AC,P2
Wyffels	W6935	TRE	N	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.

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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^	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

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3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
AQ	Optimum® AQUAmax®
CONV	Conventional
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
DVZ	DuracadeViptera™ Z3 (Vip,CB,VTP,RW,RW2,LL,GT), formerly Agrisure Duracade® 5332
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
STXP	SmartStax® Pro
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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

## Corn Seed Treatments\*

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NA	Not Available
AC,P2	Acceleron® 250
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
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,MAG	Acceleron® Poncho 500/Votivo, Federal ArmourGuard
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AM,I2	AmaizeUS-F IM 250
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,Sb	CruiserMaxx® 250, SabrEx Innoculant
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
MQ,In	Maxim Quattro, Intego Vigor
PV	Poncho, Votivo
Treated	Treated seed, unspecified
Vi5	Vibrance® Cinco

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