

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

## 2022 Corn Grain Top 30 Harvest Report

Iowa Northwest [IANW] PAULLINA, IA

Mark Hibbing, O'Brien County, IA 51046

<b>Early-Season Test</b>	101 - 106 Day CRM B2022IANW01a
<b>Top 30 of 66</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Sonic Roundup 2,4-D Lv6
<b>SOIL DESCRIPTION:</b>	Galva silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, high P, medium K, 5.0 pH, 4.2% OM, 26.1 CEC
<b>PEST MANAGEMENT:</b>	Cadence, Balance Flexx Atrazine 4l, Approach Prima
<b>FERTILITY - Applied N:</b>	150 Spring
<b>Applied N-P-K (units):</b>	150-60-60
<b>SEEDED - RATE - ROW:</b>	Apr 29 35.7 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 21 35.2 /A

### TEST COMMENTS:

Temperatures during the corn planting season were all over the board. From mid-April through the first week of May, it was a roller coaster from lows in the 20's to highs in the upper 70's, then back down again. Planting conditions were good when we planted the plot on April 29 and corn seedlings emerged well. A few showers early in the season were just barely enough to keep up with crop needs. One big storm on June 25 brought 2.2" of rain but most of that went down the cracks. A few more early July showers were recorded which added much-needed soil moisture ahead of pollination. The remainder of the season was very dry on this farm. With the exception of a few small scattered showers in August and September, the corn was stressed through grain fill producing plenty of tip-backed ears and shallow kernels.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Miller Hybrids	M06-62 ↗	CONV	106	<b>188.4</b>	14.1	0	33.9	1281	1	
Viking	72-06 ↗	CONV	106	<b>185.0</b>	14.6	0	35.7	1258	2	
AgVenture	AV9506 ↗	QR	106	<b>182.1</b>	15.5	0	35.7	1236	3	
FS InVision	FS 5525VDG RIB ↗	VT2P	105	<b>181.7</b>	12.5	0	35.6	1236	4	
Dyna-Gro	D44DC73RIB ↗	VT2PDG	104	<b>181.2</b>	13.1	0	35.4	1232	5	
Wyffels	W3579 ↗	STXP	105	<b>179.4</b>	14.1	0	34.7	1220	6	
Prairie Hybrids	4470 ↗	CONV	106	<b>179.3</b>	14.0	0	35.6	1219	7	
Titan Pro	24-04 ↗	CONV	104	<b>178.5</b>	14.0	0	35.7	1214	8	
Hoegemeyer	7523 Q ↗	QR	105	<b>178.3</b>	14.9	0	35.6	1212	9	
AgVenture	AV4104 ↗	QR	104	<b>176.9</b>	13.8	0	35.7	1203	10	
Hoegemeyer	7653Q ↗	QR	106	<b>176.2</b>	15.6	0	35.7	1195	12	
Hi Fidelity Genetics	HFG1051 ↗	CONV	105	<b>176.0</b>	14.5	0	34.8	1197	11	
Wyffels	W4025 ↗	TRE	105	<b>175.8</b>	13.5	0	35.7	1195	13	
Viking	84-05 ↗	CONV	105	<b>174.2</b>	14.3	0	35.3	1185	14	
Hi Fidelity Genetics	HFG1071 ↗	CONV	105	<b>174.2</b>	14.8	0	35.7	1185	15	
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	<b>173.5</b>	12.6	0	35.7	1180	16	
Pioneer	P0339Q GC ↗	QR	103	<b>172.7</b>	14.7	0	35.7	1174	17	
Kruger	K0355DP ↗	VT2P	103	<b>172.1</b>	13.8	0	35.6	1170	18	
Federal	5280 VT2PRIB GC ↗	VT2P	102	171.7	13.0	0	35.7	1168	19	
Kruger	K4R-9706 ↗	STX	106	171.6	16.6	0	35.7	1160	21	
Renk	RK625DGVT2P ↗	VT2PDG	104	171.1	13.2	0	35.7	1163	20	
Hefty	H5432 ↗	VT2P	104	170.5	14.7	0	34.1	1159	22	
Kruger	K0151SP ↗	STXP	101	170.3	13.1	0	35.7	1158	23	
Federal	5610 PCE ↗	PC,E	106	169.8	14.8	0	35.7	1155	24	
Golden Harvest	G06A27-D ↗	D	106	169.2	15.1	0	35.7	1150	25	
DeKalb	DKC52-99RIB GC ↗	TRE	102	169.1	13.5	0	35.7	1150	26	
Golden Harvest	G00A97-AA ↗	AA	100	168.9	13.7	0	32.8	1149	27	
Federal	5430 DGVT2P ↗	VT2PDG	104	168.5	12.9	0	35.7	1146	28	
Miller Hybrids	M03-47 ↗	CONV	103	167.1	12.5	0	32.6	1136	29	
Anderson	472SRC ↗	STX	106	166.1	15.1	0	35.7	1129	30	
<b>PIONEER</b>	<b>P0622Q CK</b>	<b>QR</b>	<b>106</b>	<b>161.4</b>	<b>14.8</b>	<b>0</b>	<b>35.2</b>	<b>1098</b>	<b>39</b>	
				<b>Averages =</b>	<b>163.6</b>	<b>13.9</b>	<b>35.2</b>	<b>1112</b>		
				LSD (0.10) =	8.3	0.6	ns			
				LSD (0.25) =	4.4	0.3	ns			
				C.V. =	4.8					
Corey Rozenboom				Historic yield: 192.91 bu/a, 18 yr(s)						
corey.rozenboom@firstseedtests.com, (319) 830-8886										

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

Report Date: 10/21/2022

† 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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## 2022 Corn Grain Top 30 Harvest Report

Iowa Northwest [IANW] PAULLINA, IA  
Mark Hibbing, O'Brien County, IA 51046

<b>Full-Season Test</b>	<b>107 - 111</b> Day CRM B2022IANW01b
<b>Top 30 of 72</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Sonic Roundup 2,4-D Lv6
<b>SOIL DESCRIPTION:</b>	Galva silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, high P, medium K, 5.0 pH, 4.2% OM, 26.1 CEC
<b>PEST MANAGEMENT:</b>	Cadence, Balance Flexx Atrazine 4l, Approach Prima
<b>FERTILITY - Applied N:</b>	150 Spring
<b>Applied N-P-K (units):</b>	150-60-60
<b>SEEDED - RATE - ROW:</b>	Apr 29 35.7 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 21 35.6 /A

### TEST COMMENTS:

Temperatures during the corn planting season were all over the board. From mid-April through the first week of May, it was a roller coaster from lows in the 20's to highs in the upper 70's, then back down again. Planting conditions were good when we planted the plot on April 29 and corn seedlings emerged well. A few showers early in the season were just barely enough to keep up with crop needs. One big storm on June 25 brought 2.2" of rain but most of that went down the cracks. A few more early July showers were recorded which added much-needed soil moisture ahead of pollination. The remainder of the season was very dry on this farm. With the exception of a few small scattered showers in August and September, the corn was stressed through grain fill producing plenty of tip-backed ears and shallow kernels.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Latham	LH 5847 VT2P RIB ↗	VT2P	108	<b>197.4</b>	16.0	0	35.7	1338	1
Integra	6061 STXRIB ↗	STX	110	<b>194.5</b>	18.2	0	35.7	1307	2
Hefty	H5862 ↗	VT2P	108	<b>188.2</b>	15.2	0	35.7	1279	3
Latham	LH 5949 SS RIB ↗	STX	109	<b>186.0</b>	17.6	0	35.7	1253	5
Wyffels	W5778RIB ↗	STX	109	<b>185.6</b>	16.1	0	35.7	1257	4
Kruger	K1191DT ↗	TRE	111	<b>184.7</b>	16.4	0	35.7	1249	6
Renk	RK821SSTX ↗	STX	111	<b>183.0</b>	16.4	0	35.7	1238	9
Innictis	A0842 ↗	STX	108	<b>182.9</b>	16.6	0	35.7	1236	10
Cornelius	C6847TRE ↗	TRE	108	<b>182.7</b>	13.8	0	35.7	1242	7
Kruger	K0915DD ↗	VT2PDG	109	<b>182.6</b>	14.1	0	35.7	1242	8
Miller Hybrids	M10-74 ↗	CONV	110	<b>182.1</b>	17.4	0	35.7	1228	12
Renk	RK774VT2P ↗	VT2P	108	<b>181.4</b>	14.0	0	35.7	1234	11
Titan Pro	11-11 ↗	CONV	111	<b>180.9</b>	15.5	0	35.7	1228	13
Latham	LH 5725 VT2P RIB ↗	VT2P	107	<b>180.4</b>	13.4	0	35.7	1227	14
Prairie Hybrids	6590 ↗	CONV	111	<b>180.2</b>	15.5	0	35.7	1223	15
Hefty	H6145 TRERIB ↗	TRE	111	<b>179.9</b>	18.4	0	35.7	1208	18
DeKalb	DKC59-81RIB GC ↗	STX	109	<b>178.5</b>	16.1	0	33.9	1209	16
Golden Harvest	G09T26-AA ↗	AA	109	<b>177.8</b>	14.9	0	35.7	1209	17
Cornelius	C7021DP ↗	VT2P	110	<b>177.1</b>	14.2	0	35.7	1204	19
Kruger	K1139SS ↗	STX	111	<b>176.2</b>	16.6	0	35.7	1191	20
FS InVision	FS 6017V RIB ↗	VT2P	110	175.1	14.3	0	35.7	1191	21
Innictis	A1192 ↗	STX	111	173.3	18.0	0	35.7	1166	23
Augusta	A1359 VT2P ↗	VT2P	108	172.7	14.5	0	35.7	1174	22
Wyffels	W6935 ↗	TRE	111	171.9	15.9	0	35.7	1165	24
Wyffels	W6978RIB ↗	STX	111	170.2	15.6	0	35.7	1155	25
Wyffels	W6826RIB ↗	VT2P	111	169.8	15.9	0	35.7	1151	27
Hoegemeyer	7843 AM ↗	AM	108	169.4	13.1	0	35.7	1152	26
Hefty	H5952 ↗	VT2P	109	169.3	15.0	0	35.4	1151	28
FS InVision	FS 5815V RIB ↗	VT2P	108	168.3	13.1	0	35.7	1144	29
Renk	RK805VT2P ↗	VT2P	110	167.0	15.0	0	35.7	1135	30
<b>PIONEER</b>	<b>P0622Q CK</b>	<b>QR</b>	<b>106</b>	<b>162.1</b>	<b>14.4</b>	<b>0</b>	<b>35.7</b>	<b>1102</b>	<b>42</b>
				<b>Averages =</b>	<b>164.5</b>	<b>15.2</b>	<b>35.6</b>	<b>1116</b>	
				LSD (0.10) =	11.5	0.9	ns		
				LSD (0.25) =	6.0	0.5	ns		
				C.V. =	6.6			Historic yield: 192.91 bu/a, 18 yr(s)	

*Corey Rozenboom*

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

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

Report Date: 10/21/2022

† 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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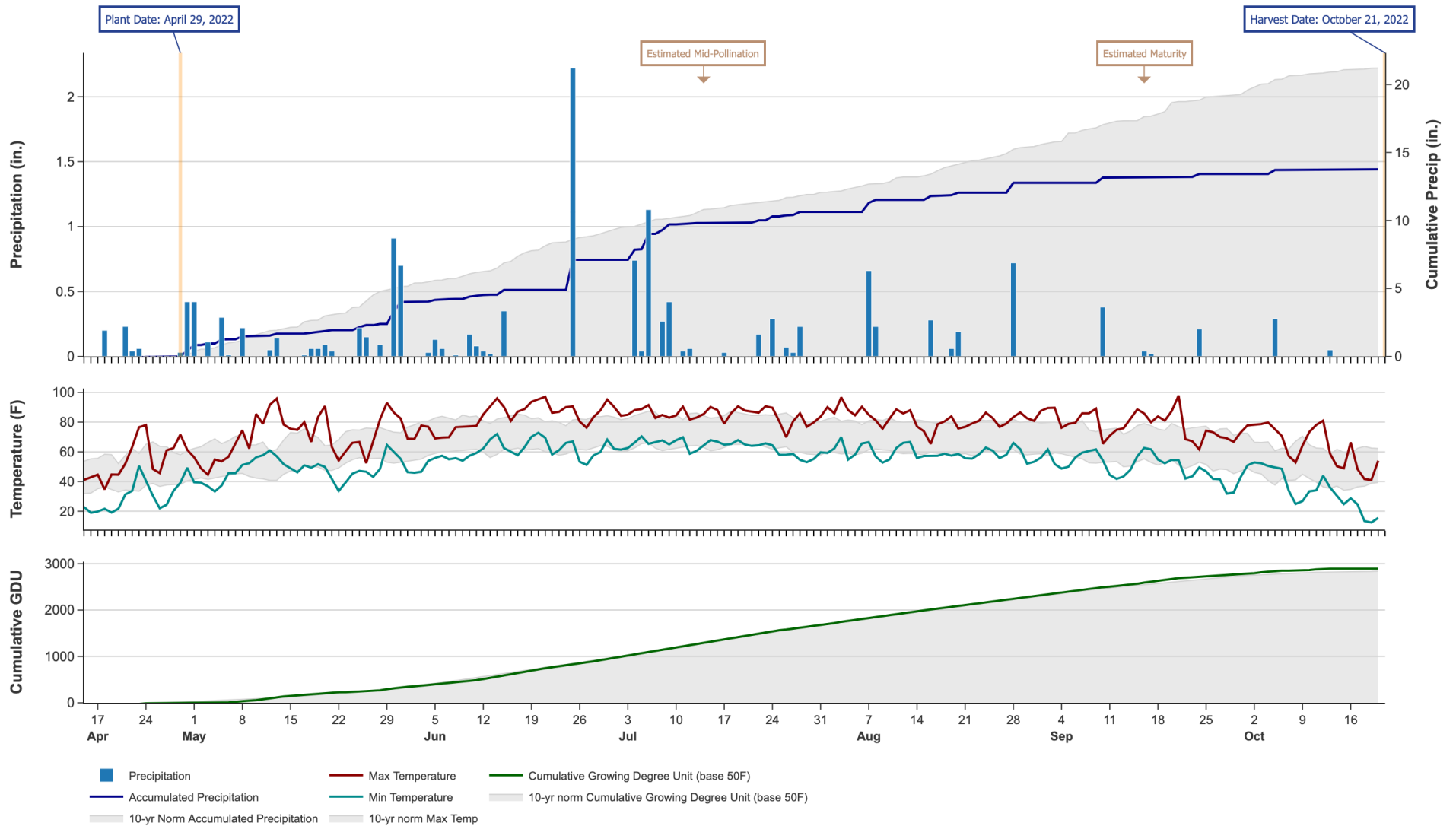
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# 2022 Corn - Iowa Northwest [ IANW ]

## Weather Conditions Summary at PAULLINA, IA

Weather Data Retrieved: 10/21/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	1.0   1.8 (-0.8)	3.6   5.1 (-1.5)	3.1   4.0 (-0.9)	3.5   2.9 (+0.6)	2.1   3.4 (-1.2)	0.7   3.8 (-3.2)	0.3   1.9 (-1.6)	14.3   22.9 (-8.6)
GDU   Normal (Diff)	44   34 (+9)	330   320 (+9)	609   629 (-20)	728   717 (+10)	632   619 (+12)	462   443 (+18)	125   99 (+25)	2930   2866 (+63)



\* 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 Northwest [ IANW ]

### Early-Season Test Products (66 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
Cornelius	C6400DGDP	VT2PDG	N	104	CM,C2,Vi
Cornelius	C6525SSP	STXP	N	105	AC,P5V,EDC-B
DeKalb	DKC52-18RIB GC	STX	Y	102	AC,P5,EDC
DeKalb	DKC52-99RIB GC	TRE	Y	102	AC,P5V,EDC-B
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
Federal	5120 TRE	TRE	Y	101	AC,P2,MAG
Federal	5280 VT2PRIB GC	VT2P	Y	102	AC,P5V,MAG
Federal	5430 DGVT2P	VT2PDG	Y	104	AC,P2,MAG
Federal	5510 VT2PRIB GC	VT2P	Y	105	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	G00A97-AA	AA	Y	100	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
Hoegemeyer	7523 Q	QR	Y	105	Lum, L1
Hoegemeyer	7653Q	QR	Y	106	Lum, L1
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
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
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

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Latham	LH 5487 VT2P RIB	VT2P	Y*	104	AC,P2
Latham	LH 5559 SS RIB	STX	Y	105	AC,P5
Miller Hybrids	M03-47	CONV	N	103	MSC
Miller Hybrids	M06-62	CONV	N	106	MSC
NK Brand	NK0243-D	D	Y	102	AVC,C2,Vi,Va
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
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	RK625DGV2P	VT2PDG	N	104	AC,P2
Renk	RK715SSTX	STX	Y	105	AC,P5V
Titan Pro	24-04	CONV	N	104	CM,C2
Titan Pro	24-05 PCE	PC,E	N	105	CM,C2
Titan Pro	26-01	CONV	N	101	CM,C2
Titan Pro	26-02 PCE	PC,E	N	102	CM,C2
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	W3579	STXP	N	105	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 Northwest [ IANW ]

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

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV5508	AM	Y	108	Treated
AgVenture	AV9711	QR	Y	111	Treated
Augusta	A1359 VT2P	VT2P	N	108	CM,C2
Cornelius	C6847TRE	TRE	N	108	AC,P5
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
DeKalb	DKC60-80RIB GC	VT2P	Y	110	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
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 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
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
Golden Harvest	G09T26-AA	AA	Y	109	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-D	D	Y	111	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
Hoegemeyer	7843 AM	AM	Y	108	Lum, L1
Hoegemeyer	8052 Q	QR	Y	110	Lum, L1
Innqvist	A0842	STX	N	108	AC,P5V,EDC-B
Innqvist	A1062	TRE	N	110	Treated
Innqvist	A1192	STX	N	111	AC,P5V,EDC-B
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
Miller Hybrids	M07-84	CONV	N	107	MSC
Miller Hybrids	M09-51PB	CONV	N	108	MSC
Miller Hybrids	M10-74	CONV	N	110	MSC
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
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
Renk	RK710DGVT2P	VT2PDG	Y	107	AC,P2
Renk	RK774VT2P	VT2P	N	108	AC,P2
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	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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AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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
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®
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
MSC	Miller Hybrids ShieldCoat™ with Vertex
PV	Poncho, Votivo
Treated	Treated seed, unspecified

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