

Test by: M&D Seed Research, LLC Van Buren, IN

## 2022 Corn Grain Top 30 Harvest Report

Indiana North [INNO] FORT WAYNE, IN  
John Kurtz, Allen County, IN

<b>Early-Season Test</b>	103 - 108 Day CRM B2022INNO05a
<b>Top 30 of 40</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Zidua Pro, Bucanmeer +, Enlist
<b>SOIL DESCRIPTION:</b>	Pewamo, Martinsville silty clay loam, moderately drained, non- irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, medium P, high K, 6.7 pH, 3.0% OM, 14.7 CEC
<b>PEST MANAGEMENT:</b>	Realm Q, Atrazine, Round Up, Miravis Neo Fungicide
<b>FERTILITY - Applied N:</b>	160 Spring, 33 Sidedress, 3 gal. Thyosufate
<b>Applied N-P-K (units):</b>	193-87-125
<b>SEDED - RATE - ROW:</b>	May 13 33.6 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 21 32.3 /A

### TEST COMMENTS:

The plot was planted into good conditions in mid-May with good emergence and early-season health. The site received good rain early in the season with some wind damage within the plot from a storm at the end of June. The plot harvested well and the corn stood well with high yields for the year. Some yield variation was evident during harvest within the site. There was good weed control with a good spread of moistures.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	37D832 ↗	VT2P	107	<b>286.0</b>	19.1	1	30.7	1890	2
FS InVision	FS 5815V RIB ↗	VT2P	108	<b>285.3</b>	18.5	1	33.5	1892	1
Dairyland	DS-4510Q ↗	QR	105	<b>284.7</b>	18.3	1	32.5	1890	3
Pioneer	P0035AM GC ↗	AM	100	<b>281.7</b>	17.6	1	33.5	1878	4
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	<b>281.7</b>	17.6	1	32.5	1878	5
Purple Ribbon	23A08 ↗	VT2P	108	<b>281.0</b>	19.6	1	32.1	1851	7
Ebberts	7209TR RIB ↗	TRE	108	<b>279.7</b>	19.3	1	33.5	1845	10
Renk	RK774VT2P ↗	VT2P	108	<b>279.5</b>	18.5	1	32.5	1853	6
Great Heart	HT-6822VT2P ↗	VT2P	108	<b>278.5</b>	18.5	1	32.5	1846	8
Specialty	33D552 ↗	VT2P	103	276.7	17.5	1	33.2	1846	9
Dairyland	DS-4878AM ↗	AM	108	275.5	18.6	1	32.5	1825	11
Specialty	38D871 ↗	VT2P	108	275.4	19.0	1	33.2	1820	12
Renk	RK700SSTX ↗	STX	108	274.3	19.1	1	32.5	1812	13
Renk	RK710DGVT2P ↗	VT2PDG	107	273.1	19.0	1	30.7	1805	14
Wyckoff	2584 VT2P RIB ↗	VT2P	108	272.1	19.4	1	30.0	1794	15
Augusta	A1359 VT2P ↗	VT2P	108	271.8	19.3	1	32.1	1794	16
Ebberts	6138VT2P RIB ↗	VT2P	108	271.2	19.0	1	31.8	1792	17
Wyckoff	2583 TRE RIB ↗	TRE	108	270.4	18.7	1	33.5	1791	18
Integra	5802 VT2PRIB ↗	VT2P	108	268.6	19.2	1	33.5	1774	23
Integra	5719 VT2PRIB ↗	VT2P	107	268.1	18.1	1	32.5	1782	20
Wyckoff	2440 SS RIB ↗	STX	106	267.3	17.9	1	32.5	1778	21
Dyna-Gro	D45TC55 ↗	TRE	105	266.8	17.8	1	30.4	1776	22
FS InVision	FS 5525VDG RIB ↗	VT2P	105	265.4	17.7	1	33.5	1769	24
Dyna-Gro	D48SS50RIB ↗	STX	108	265.1	19.1	1	32.1	1751	26
Dairyland	DS-4567Q ↗	QR	105	264.1	18.2	1	32.8	1754	25
FS InVision	FS 5594X RIB ↗	STX	105	260.6	17.7	1	32.8	1736	28
FS InVision	FS 5725X RIB ↗	STX	107	260.5	17.6	1	32.1	1736	29
Purple Ribbon	22A07 ↗	VT2P	107	260.4	17.3	1	32.5	1739	27
Wyckoff	2632 SS RIB ↗	STX	108	259.7	19.4	1	32.8	1712	31
Augusta	A4759-3111 ↗	3111	109	258.8	17.7	1	33.2	1724	30
<b>PIONEER</b>	<b>P0720Q CK</b>	<b>QR</b>	<b>107</b>	<b>269.1</b>	<b>18.1</b>	<b>1</b>	<b>33.2</b>	<b>1788</b>	<b>19</b>
				<b>Averages =</b>	<b>266.0</b>	<b>18.6</b>	<b>1</b>	<b>32.3</b>	<b>1760</b>
				<b>LSD (0.10) =</b>	12.3	0.5	ns		
				<b>LSD (0.25) =</b>	6.4	0.3	ns		
				<b>C.V. =</b>	5.1				

*Matt Turner*

Matt Turner

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**Yield & Income Factors:** Base Moisture = 15.5% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.75; non-GMO = \$6.75

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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Test by: M&D Seed Research, LLC Van Buren, IN

## 2022 Corn Grain Top 30 Harvest Report

Indiana North [INNO] FORT WAYNE, IN  
John Kurtz, Allen County, IN

<b>Full-Season Test</b>	109 - 112 Day CRM B2022INNO05b
<b>Top 30 of 40</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Zidua Pro, Bucanmeer +, Enlist
<b>SOIL DESCRIPTION:</b>	Pewamo, Martinsville silty clay loam, moderately drained, non- irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, medium P, high K, 6.7 pH, 3.0% OM, 14.7 CEC
<b>PEST MANAGEMENT:</b>	Realm Q, Atrazine, Round Up, Miravis Neo Fungicide
<b>FERTILITY - Applied N:</b>	160 Spring, 33 Sidedress, 3 gal. Thyosufate
<b>Applied N-P-K (units):</b>	193-87-125
<b>SEDED - RATE - ROW:</b>	May 13 33.6 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 21 32.4 /A

### TEST COMMENTS:

The plot was planted into good conditions in mid-May with good emergence and early-season health. The site received good rain early in the season with some wind damage within the plot from a storm at the end of June. The plot harvested well and the corn stood well with high yields for the year. Some yield variation was evident during harvest within the site. There was good weed control with a good spread of moistures.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Specialty	39G569 ↗	VT2PDG	109	<b>288.3</b>	18.9	1	33.5	1907	1
Wyckoff	2711 VT2P RIB ↗	VT2P	112	<b>280.7</b>	22.9	1	31.4	1811	6
Dairyland	DS-5279Q ↗	QR	112	<b>279.3</b>	20.9	1	32.5	1825	3
Dairyland	DS-5144Q ↗	QR	111	<b>278.1</b>	19.8	1	33.2	1829	2
Golden Harvest	G11V76-AA ↗	AA	111	<b>277.7</b>	21.8	1	33.2	1804	7
Wyckoff	2679 DGVT2P RIB ↗	VT2PDG	112	<b>277.6</b>	22.5	1	32.5	1796	8
FS InVision	FS 6017V RIB ↗	VT2P	110	276.5	19.3	1	33.2	1824	4
Augusta	A1961 TRE ↗	TRE	111	276.0	19.9	1	29.7	1815	5
NK Brand	NK1239-D ↗	D	112	275.5	22.6	1	31.8	1781	9
Wyckoff	2669 SS RIB ↗	STX	111	273.9	22.6	1	32.8	1771	12
ProHarvest	82P29 VT2PRIB ↗	VT2P	112	273.4	21.7	1	32.1	1777	10
Dairyland	DS-5095AM ↗	AM	110	270.9	20.4	1	27.2	1776	11
Golden Harvest	G12S75-D ↗	D	112	270.3	23.1	1	33.5	1742	18
Ebberts	6883DGVT2P RIB ↗	VT2PDG	112	269.3	21.3	1	31.8	1756	16
Ebberts	7722TR RIB ↗	TRE	112	268.8	19.7	1	31.8	1769	13
Specialty	42D843 ↗	VT2P	112	268.1	22.6	1	33.5	1733	20
Dairyland	DS-5250AM ↗	AM	112	267.2	20.6	1	33.2	1750	17
FS InVision	FS 6194V RIB ↗	VT2P	111	267.1	19.7	1	32.5	1758	14
Specialty	41DT911 ↗	TRE	111	267.0	19.7	1	33.2	1758	15
FS InVision	FS 6025X RIB ↗	STX	110	264.3	19.8	1	33.2	1739	19
Wyckoff	2678 VT2P RIB ↗	VT2P	111	262.7	21.1	1	31.8	1715	23
Ebberts	6220VT2P RIB ↗	VT2P	110	262.0	19.2	1	32.8	1729	21
Purple Ribbon	23A09 ↗	VT2P	109	261.9	19.4	1	32.1	1727	22
NK Brand	NK1082-DV ↗	DV	110	260.2	21.3	1	33.5	1696	26
Specialty	41A392 ↗	STX	111	258.4	20.9	1	33.2	1689	28
Dairyland	DS-5161Q ↗	QR	111	256.9	19.8	1	32.5	1690	27
Golden Harvest	G09T26-AA ↗	AA	109	256.7	18.0	1	33.5	1706	25
Great Heart	HT-7044VT2P ↗	VT2P	110	256.6	19.7	1	32.5	1689	29
NK Brand	NK1188-D ↗	D	111	255.6	19.1	1	33.2	1688	30
Renk	RK805VT2P ↗	VT2P	110	254.2	18.7	1	30.7	1683	31
PIONEER	P0720Q CK	QR	107	258.8	19.0	1	31.8	1711	24
				<b>Averages =</b>	<b>263.1</b>	<b>20.7</b>	<b>1</b>	<b>32.4</b>	<b>1718</b>
				<b>LSD (0.10) =</b>	13.7	0.8	ns		
				<b>LSD (0.25) =</b>	7.2	0.4	ns		
				<b>C.V. =</b>	5.7				



Matt Turner

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Historic yield: new site

**Yield & Income Factors:** Base Moisture = 15.5% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$6.75; non-GMO = \$6.75

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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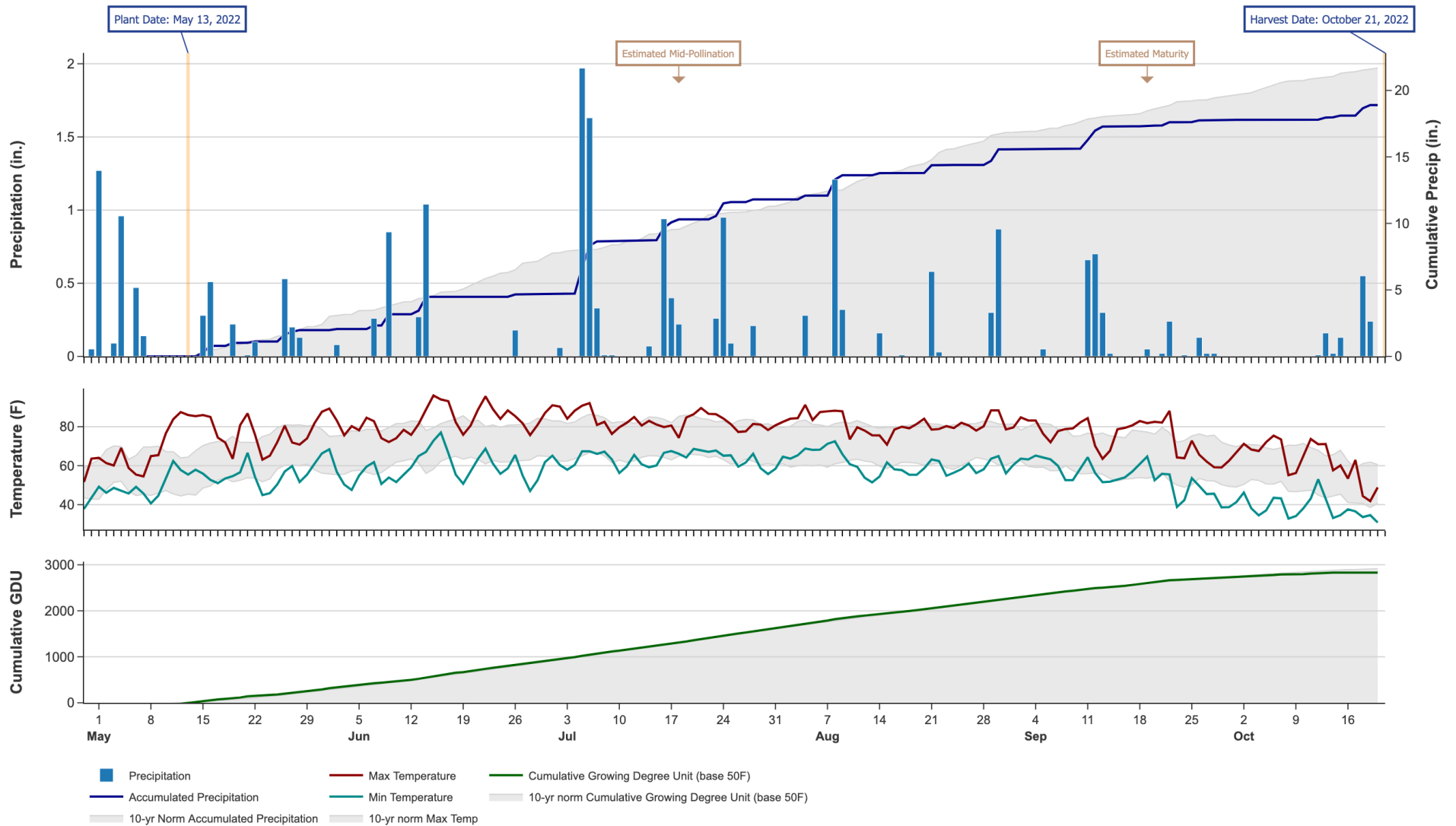
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# 2022 Corn - Indiana North [ INNO ]

## Weather Conditions Summary at FORT WAYNE, IN

Weather Data Retrieved: 10/21/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	0.1   0.4 (-0.3)	4.9   4.2 (+0.7)	2.7   5.1 (-2.4)	7.2   3.8 (+3.3)	3.8   5.5 (-1.8)	2.2   2.7 (-0.5)	1.1   2.1 (-1.0)	21.9   23.8 (-1.9)
GDU   Normal (Diff)	7   9 (-2)	422   384 (+37)	611   617 (-6)	706   726 (-20)	649   652 (-3)	461   475 (-14)	114   170 (-56)	2970   3036 (-66)



\* 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 - Indiana North [ INNO ]

### Early-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1359 VT2P	VT2P	N	108	CM,C2
Augusta	A4759-3111	3111	N	109	CM,C2,Vi
Augusta	A4858-5122	D	N	108	CM,C2,Vi
Dairyland	DS-4510Q	QR	Y	105	Lum, L1
Dairyland	DS-4567Q	QR	Y	105	Lum, L1
Dairyland	DS-4878AM	AM	Y	108	Lum, L1
Dyna-Gro	D43VC81RIB	VT2P	N	103	AC,P5V
Dyna-Gro	D45TC55	TRE	Y*	105	AC,P5V
Dyna-Gro	D48SS50RIB	STX	Y	108	AC,P5V
Dyna-Gro	D48VC84	VT2P	N	108	AC,P5V
Ebberts	6138VT2P RIB	VT2P	Y	108	Ebberts
Ebberts	6626VT2P RIB	VT2P	Y	106	Ebberts
Ebberts	7209TR RIB	TRE	Y	108	Ebberts
FS InVision	FS 5525VDG RIB	VT2P	Y	105	AC,P2
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V
Golden Harvest	G07G73-D	D	Y	107	AVC,C2,Vi,Va
Great Heart	HT-6822VT2P	VT2P	Y	108	Treated
Great Heart	HT-6887 5222EZ	DV	Y	108	Treated
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P5V,SU+Zn
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
Partners Brand	PB 7525 HAW GC	PC	N*	105	AC,P2,SU
Pioneer	P0035AM GC	AM	Y	100	Lum, L1
Pioneer	P0720Q CK	QR	Y	107	Lum
Purple Ribbon	22A07	VT2P	Y	107	AC,P2
Purple Ribbon	23A08	VT2P	Y	108	AC,P2
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK710DGVT2P	VT2PDG	Y	107	AC,P2
Renk	RK774VT2P	VT2P	N	108	AC,P2
Specialty	33D552	VT2P	Y	103	AC,P5V,EDC-B
Specialty	37D832	VT2P	Y	107	AC,P5V,EDC-B
Specialty	38D871	VT2P	Y	108	AC,P5V,EDC-B
Wyckoff	2440 SS RIB	STX	Y	106	AC,P5V
Wyckoff	2515 VT2P RIB	VT2P	Y	107	CM,C2,Vi
Wyckoff	2583 TRE RIB	TRE	Y	108	AC,P2
Wyckoff	2584 VT2P RIB	VT2P	Y	108	AC,P2
Wyckoff	2632 SS RIB	STX	Y	108	AC,P5V,B300

\* 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 - Indiana North [ INNO ]

### Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1961 TRE	TRE	N	111	CM,C2
Augusta	A7162 VT2P	VT2P	N	112	CM,C2,Vi
Dairyland	DS-5095AM	AM	Y	110	Lum, L1
Dairyland	DS-5144Q	QR	Y	111	Lum, L1
Dairyland	DS-5161Q	QR	Y	111	Lum, L1
Dairyland	DS-5250AM	AM	Y	112	Lum, L1
Dairyland	DS-5279Q	QR	Y	112	Lum, L1
Ebberts	6220VT2P RIB	VT2P	Y	110	Ebberts
Ebberts	6883DGV2P RIB	VT2PDG	Y	112	Ebberts
Ebberts	7722TR RIB	TRE	Y	112	Ebberts
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
FS InVision	FS 6217T RIB	TRE	Y	112	AC,P5V
Golden Harvest	G09T26-AA	AA	Y	109	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-AA	AA	Y	111	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G12S75-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Great Heart	HT-7044VT2P	VT2P	Y	110	Treated
Great Heart	HT-7148TRE	TRE	Y	111	Treated
NK Brand	NK1082-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
NK Brand	NK1188-D	D	Y	111	AVC,C5,Vi
NK Brand	NK1239-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
Pioneer	P0720Q CK	QR	Y	107	Lum
ProHarvest	79P72 DVZ	DVZ	Y	109	AVC,C5,Vi,Va
ProHarvest	79P87 SSRIB	STX	Y	109	AC,P2
ProHarvest	82P29 VT2PRIB	VT2P	Y	112	AC,P2
Purple Ribbon	23A09	VT2P	Y	109	AC,P2
Purple Ribbon	23A11	STX	Y	111	AC,P2
Purple Ribbon	23A12	VT2PDG	Y	112	AC,P2
Renk	RK801SSTX	STX	N	110	AC,P5V
Renk	RK805VT2P	VT2P	N	110	AC,P2
Specialty	39G569	VT2PDG	Y	109	AC,P5V,EDC-B
Specialty	41A392	STX	Y	111	AC,P5V,EDC-B
Specialty	41DT911	TRE	Y	111	AC,P5V,EDC-B
Specialty	42D843	VT2P	Y	112	AC,P2
Wyckoff	2667 DGV2P RIB	VT2PDG	Y	111	AC,P2
Wyckoff	2669 SS RIB	STX	Y	111	AC,P5V
Wyckoff	2678 VT2P RIB	VT2P	Y	111	AC,P5V
Wyckoff	2679 DGV2P RIB	VT2PDG	Y	112	AC,P2
Wyckoff	2711 VT2P RIB	VT2P	Y	112	AC,P5V,EDC-B

\* 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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3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)
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
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
PC	PowerCore™
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	VT Double PRO® DroughtGard®

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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,SU	Acceleron® 250, StepUp
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	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+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	Avicta® Complete 500, Vibrance
AVC,C5,Vi,Va	Avicta Complete 500, Vibrance, Vayantis
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Ebberts	Ebberts Complete Corn (Ebberts Field Seeds)
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

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