

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

## 2022 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] CALEDONIA, OH  
Gerald Seckles, Marion County, OH

<b>Early-Season Test</b>	103 - 108 Day CRM B2022OHNW05a
<b>Top 30 of 32</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans, Rye Cover Crop / Enlist One, Round Up
<b>SOIL DESCRIPTION:</b>	Pewamo, Blount silty clay loam, moderately drained, non- irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, low K, 5.8 pH, 4.6% OM, 22.5 CEC
<b>PEST MANAGEMENT:</b>	Armezon Pro, Round Up, Atrazine, Trivapro+
<b>FERTILITY - Applied N:</b>	5 Spring, 170 Sidedress, 2 T/A chicken litter in fall, 1 QT sulfur at plant
<b>Applied N-P-K (units):</b>	175-15-3
<b>SEDED - RATE - ROW:</b>	May 14 33.6 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 2 33.1 /A

### TEST COMMENTS:

*This was a no-till location that went into a rye cover crop in mid-May. The site started well with lots of "ideal" rains early in the growing season. Good moisture continued through the season to help with vegetative growth and ear fill. Mild late-season temperatures helped form deep heavy kernels. The plot harvested well with good-standing corn and a good spread of moisture. Great fertile site. One replicate was removed from the early-season test due to yield variability there.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	2632 SS RIB ↗	STX	108	<b>263.8</b>	17.9	1	33.0	1755	1
FS InVision	FS 5725X RIB ↗	STX	107	<b>257.8</b>	15.9	1	33.0	1736	2
FS InVision	FS 5815V RIB ↗	VT2P	108	252.2	17.2	1	33.0	1685	5
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	251.9	16.8	1	33.0	1687	4
Wyckoff	2584 VT2P RIB ↗	VT2P	108	249.1	17.7	1	32.1	1660	7
Renk	RK774VT2P ↗	VT2P	108	247.8	16.5	1	33.0	1663	6
Integra	5533 STXRIB ↗	STX	105	242.8	16.8	1	32.6	1626	8
Seed Consultants	SC1042Q ↗	QR	104	242.5	17.0	1	33.5	1622	9
Ebberts	7209TR RIB ↗	TRE	108	242.1	17.2	1	33.0	1618	10
Golden Harvest	G08R52-V ↗	V	108	239.8	17.7	1	33.5	1598	14
Ebberts	6138VT2P RIB ↗	VT2P	108	239.5	16.9	1	33.5	1603	12
Renk	RK715SSTX ↗	STX	105	238.8	16.1	1	33.5	1606	11
Renk	RK710DGV2P ↗	VT2PDG	107	238.6	16.7	1	33.0	1599	13
Rob-See-Co	D05-16 ↗	VT2P	105	236.9	15.9	1	33.5	1595	15
Renk	RK625DGV2P ↗	VT2PDG	104	235.4	15.6	1	33.5	1588	16
Wyckoff	2583 TRE RIB ↗	TRE	108	234.8	16.6	1	33.5	1574	19
Wyckoff	2515 VT2P RIB ↗	VT2P	107	234.5	15.9	1	33.5	1579	18
FS InVision	FS 5525VDG RIB ↗	VT2P	105	234.0	15.3	1	33.5	1580	17
Wyckoff	2440 SS RIB ↗	STX	106	232.4	16.5	1	32.1	1559	21
Integra	5443 DGV2PRIB ↗	VT2PDG	104	232.3	15.5	1	33.0	1568	20
Rob-See-Co	RC5323-DV ↗	DV	103	232.0	16.8	1	33.5	1554	22
Rob-See-Co	RC6038-DV ↗	DV	108	228.1	19.5	1	33.0	1503	24
Dyna-Gro	D44DC73RIB ↗	VT2PDG	104	225.7	15.4	1	33.5	1523	23
Dyna-Gro	D45TC55 ↗	TRE	105	222.8	16.2	1	33.5	1498	25
Ebberts	6626VT2P RIB ↗	VT2P	106	220.6	15.8	1	33.0	1486	26
FS InVision	FS 5829V RIB ↗	VT2P	108	218.8	17.1	1	33.0	1463	27
NK Brand	NK0696-D ↗	D	106	216.1	18.5	1	33.0	1432	29
Integra	5719 VT2PRIB ↗	VT2P	107	215.8	16.7	1	33.0	1447	28
Renk	RK700SSTX ↗	STX	108	213.1	17.1	1	33.5	1425	31
Integra	5802 VT2PRIB ↗	VT2P	108	212.5	16.4	1	32.6	1426	30
PIONEER	P0720Q CK	QR	107	254.8	17.4	1	33.0	1700	3
				<b>Averages =</b>	<b>234.8</b>	<b>16.7</b>	<b>1</b>	<b>33.1</b>	<b>1573</b>
				LSD (0.10) =	21.0	0.5	ns		
				LSD (0.25) =	11.0	0.2	ns		
				C.V. =	8.4	Historic yield: 204.14 bu/a, 15 yr(s)			

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: 11/03/2022

† 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

Ohio Northwest [OHNW] CALEDONIA, OH  
Gerald Seckles, Marion County, OH

<b>Full-Season Test</b>	109 - 112 Day CRM B2022OHNW05b
<b>Top 30 of 36</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans, Rye Cover Crop / Enlist One, Round Up
<b>SOIL DESCRIPTION:</b>	Pewamo, Blount silty clay loam, moderately drained, non- irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, low K, 5.8 pH, 4.6% OM, 22.5 CEC
<b>PEST MANAGEMENT:</b>	Armezon Pro, Round Up, Atrazine, Trivapro+
<b>FERTILITY - Applied N:</b>	5 Spring, 170 Sidedress, 2 T/A chicken litter in fall, 1 QT sulfur at plant
<b>Applied N-P-K (units):</b>	175-15-3
<b>SEDED - RATE - ROW:</b>	May 14 33.6 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 2 33.0 /A

### TEST COMMENTS:

*This was a no-till location that went into a rye cover crop in mid-May. The site started well with lots of "ideal" rains early in the growing season. Good moisture continued through the season to help with vegetative growth and ear fill. Mild late-season temperatures helped form deep heavy kernels. The plot harvested well with good-standing corn and a good spread of moisture. Great fertile site. One replicate was removed from the early-season test due to yield variability there.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6017V RIB ↗	VT2P	110	<b>273.1</b>	18.4	1	33.5	1812	1
Ebberts	7722TR RIB ↗	TRE	112	<b>269.4</b>	19.2	1	32.8	1779	2
FS InVision	FS 6025X RIB ↗	STX	110	<b>268.3</b>	19.6	1	32.6	1767	3
Golden Harvest	G11V76-AA ↗	AA	111	<b>265.6</b>	19.4	1	33.0	1752	4
Ebberts	6220VT2P RIB ↗	VT2P	110	263.6	19.0	1	33.2	1743	5
Seed Consultants	SC1112AM ↗	AM	111	262.3	19.8	1	33.5	1726	6
Wyckoff	2679 DGVT2P RIB ↗	VT2PDG	112	262.2	20.9	1	32.8	1714	9
FS InVision	FS 6194V RIB ↗	VT2P	111	260.1	19.2	1	31.8	1718	8
Renk	RK805VT2P ↗	VT2P	110	259.9	18.4	1	33.2	1724	7
Seed Consultants	SC1122Q ↗	QR	112	258.9	20.5	1	33.2	1696	13
Wyckoff	2711 VT2P RIB ↗	VT2P	112	258.6	20.2	1	33.2	1697	12
Rob-See-Co	D12-49 ↗	VT2P	112	257.5	19.9	1	33.0	1692	15
Dyna-Gro	D49VC53 ↗	VT2P	109	257.5	18.9	1	33.2	1702	10
Dyna-Gro	D51VC67RIB ↗	VT2P	110	256.5	18.6	1	33.2	1700	11
Seed Consultants	SC1093AM ↗	AM	109	256.2	20.3	1	32.8	1680	16
Augusta	A1961 TRE ↗	TRE	111	255.7	18.7	1	32.8	1693	14
Golden Harvest	G10L16-DV ↗	DV	110	255.3	21.3	1	33.5	1664	19
Renk	RK830SSTX ↗	STX	112	253.5	19.2	1	33.5	1674	18
Renk	RK821SSTX ↗	STX	111	253.2	18.9	1	32.8	1675	17
Ebberts	6883DGVT2P RIB ↗	VT2PDG	112	252.5	19.8	1	33.2	1660	20
FS InVision	FS 6217T RIB ↗	TRE	112	252.1	19.7	1	32.5	1660	21
Wyckoff	2667 DGVT2P RIB ↗	VT2PDG	111	252.0	21.3	1	33.2	1642	23
NK Brand	NK1082-DV ↗	DV	110	251.8	21.2	1	32.8	1642	24
NK Brand	NK1188-D ↗	D	111	248.9	18.8	1	32.5	1647	22
Augusta	A6262 ↗	VT2P	112	248.0	21.3	1	33.2	1617	26
Wyckoff	2669 SS RIB ↗	STX	111	247.9	19.4	1	32.1	1635	25
Rob-See-Co	D10-16 ↗	VT2P	110	242.5	18.6	1	33.0	1606	27
NK Brand	NK1239-D ↗	D	112	240.3	21.5	1	33.2	1565	31
Dyna-Gro	D50VC78 ↗	VT2P	110	239.4	18.1	1	32.1	1592	28
Renk	RK801SSTX ↗	STX	110	236.2	18.4	1	33.2	1567	30
<b>PIONEER</b>	<b>P0720Q CK</b>	<b>QR</b>	<b>107</b>	<b>239.3</b>	<b>18.3</b>	<b>1</b>	<b>33.2</b>	<b>1588</b>	<b>29</b>
				<b>Averages =</b>	<b>251.5</b>	<b>19.6</b>	<b>1</b>	<b>33.0</b>	<b>1658</b>
				<b>LSD (0.10) =</b>	13.4	0.7	ns		
				<b>LSD (0.25) =</b>	7.0	0.3	ns		
				<b>C.V. =</b>	5.8				
				Historic yield: 204.14 bu/a, 15 yr(s)					

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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: 11/03/2022

† 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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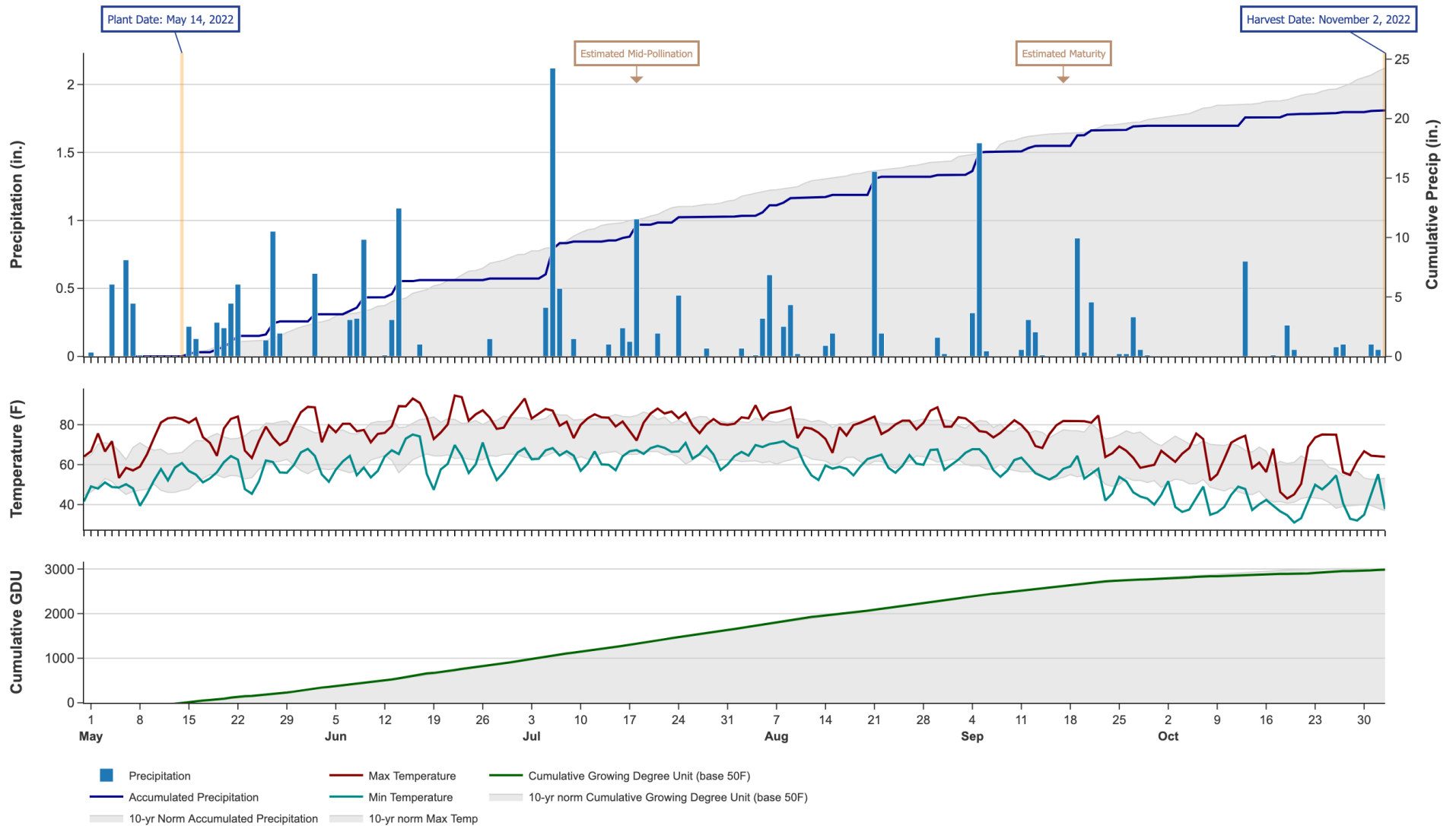
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# 2022 Corn - Ohio Northwest [ OHNW ]

## Weather Conditions Summary at CALEDONIA, OH

Weather Data Retrieved: 11/03/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in)   Normal (Diff)	0.0   0.3 (-0.3)	4.6   4.5 (+0.2)	3.6   5.8 (-2.2)	5.2   4.7 (+0.5)	3.5   3.3 (+0.2)	4.1   3.6 (+0.5)	1.2   3.7 (-2.4)	0.1   0.6 (-0.5)	22.4   26.5 (-4.1)
GDU   Normal (Diff)	7   6 (0)	427   398 (+28)	631   623 (+7)	725   737 (-12)	667   673 (-6)	475   488 (-13)	195   210 (-15)	17   0 (+17)	3144   3138 (+5)



\* 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 - Ohio Northwest [ OHNW ]

### Early-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Dyna-Gro	D44DC73RIB	VT2PDG	Y	104	AC,P5V
Dyna-Gro	D45TC55	TRE	Y*	105	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 5725X RIB	STX	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V
FS InVision	FS 5829V RIB	VT2P	Y	108	AC,P5V,Va
Golden Harvest	G08R52-V	V	Y	108	AVC,C2,CM,C5,Vi,Va
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V
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
NK Brand	NK0696-D	D	Y	106	AVC,C2,Vi,Va
Pioneer	P0720Q CK	QR	Y	107	Lum
Renk	RK625DGVT2P	VT2PDG	N	104	AC,P2
Renk	RK700SSTX	STX	N	108	AC,P5V
Renk	RK710DGVT2P	VT2PDG	Y	107	AC,P2
Renk	RK715SSTX	STX	Y	105	AC,P5V
Renk	RK774VT2P	VT2P	N	108	AC,P2
Rob-See-Co	D05-16	VT2P	Y	105	AC,P2,Sb
Rob-See-Co	RC5323-DV	DV	Y	103	CM,C2,Vi
Rob-See-Co	RC5768-VT2P	VT2P	Y	107	AC,P2,Sb
Rob-See-Co	RC6038-DV	DV	Y	108	CM,C2,Vi
Seed Consultants	SC1042Q	QR	Y	104	Lum, L1
Seed Consultants	SC1071AM	AM	Y	107	Lum
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 - Ohio Northwest [ OHNW ]

### Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1961 TRE	TRE	N	111	CM,C2
Augusta	A4961-5122-EZ	D	Y	111	CM,C2,Vi
Augusta	A6262	VT2P	Y	112	Treated
Dyna-Gro	D49VC53	VT2P	N	109	AC,P5V
Dyna-Gro	D50VC78	VT2P	N	110	AC,P5V
Dyna-Gro	D51VC67RIB	VT2P	N	110	AC,P5V
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
FS InVision	FS 6225L1 EZR	AA	Y	112	AVC5,Vi
Golden Harvest	G10L16-DV	DV	Y	110	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
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
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
Renk	RK830SSTX	STX	N	112	AC,P5V
Rob-See-Co	D10-16	VT2P	Y	110	AC,P2,Sb
Rob-See-Co	D12-49	VT2P	Y	112	AC,P2,Sb
Seed Consultants	SC1093AM	AM	Y	109	Lum, L1
Seed Consultants	SC1112AM	AM	Y	111	Lum
Seed Consultants	SC1122Q	QR	Y	112	Lum
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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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
QR	Qrome™
STX	SmartStax®
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
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,Sb	Acceleron® 250, SabrEx Inoculant
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
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
AVC5,Vi	Avicta® Complete 500, Vibrance®
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
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.