

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

2022 Corn Grain Top 30 Harvest Report

Ohio Northwest [OHNW] TIFFIN, OH

Synergy Ag, Joe Steyer, Seneca County, OH 44883

Early-Season Test	103 - 108 Day CRM B2022OHNW04a
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Wheat / Harmony
SOIL DESCRIPTION:	Kibbie sandy loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 5.0 pH, 2.2% OM, 12.0 CEC
PEST MANAGEMENT:	Accuron, Impact
FERTILITY - Applied N:	190 Sidedress, 12 Foliar Rescue
Applied N-P-K (units):	202-0-0
SEEDED - RATE - ROW:	May 2 33.6 /A 30" spacing
HARVESTED - STAND:	Nov 1 31.0 /A

TEST COMMENTS:

This is a very uniform location with a history of good-yielding plots. This was one of our first planted plots at the beginning of May and started off with good emergence. The site received above-average rain during the growing season and mild late-season temperatures filled ears to the tip with deep kernels. There was good root strength with no lodging and excellent late-season health.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	2632 SS RIB ↗	STX	108	280.7	16.6	1	32.1	1882	1
Integra	5802 VT2PRIB ↗	VT2P	108	274.8	16.4	1	32.1	1845	2
Wyckoff	2583 TRE RIB ↗	TRE	108	271.5	16.1	1	29.0	1826	3
Seed Consultants	SC1042Q ↗	QR	104	269.9	15.7	1	32.8	1819	4
Rob-See-Co	RC6038-DV ↗	DV	108	267.3	17.7	1	31.6	1780	8
Seed Consultants	SC1071AM ↗	AM	107	267.3	16.6	1	30.0	1792	5
Ebberts	7209TR RIB ↗	TRE	108	266.1	16.6	1	30.4	1785	6
FS InVision	FS 5815V RIB ↗	VT2P	108	264.2	16.7	1	32.1	1771	9
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	262.1	15.9	1	29.7	1765	10
Wyckoff	2515 VT2P RIB ↗	VT2P	107	261.2	16.3	1	31.1	1755	11
Integra	5533 STXRIB ↗	STX	105	260.3	15.8	1	33.2	1754	12
Renk	RK774VT2P ↗	VT2P	108	260.3	15.9	1	30.4	1753	13
FS InVision	FS 5725X RIB ↗	STX	107	259.0	15.5	1	32.8	1748	14
Ebberts	6138VT2P RIB ↗	VT2P	108	258.7	16.0	1	29.7	1741	15
NK Brand	NK0696-D ↗	D	106	255.8	17.0	1	28.6	1712	19
FS InVision	FS 5829V RIB ↗	VT2P	108	255.2	16.1	1	32.5	1717	16
Wyckoff	2584 VT2P RIB ↗	VT2P	108	255.1	16.3	1	31.4	1714	17
Dyna-Gro	D45TC55 ↗	TRE	105	254.3	15.7	1	32.1	1714	18
Integra	5719 VT2PRIB ↗	VT2P	107	253.6	16.2	1	30.4	1704	20
Renk	RK710DGV2P ↗	VT2PDG	107	251.4	16.1	1	30.4	1691	22
Integra	5443 DGV2PRIB ↗	VT2PDG	104	251.2	15.3	1	32.1	1696	21
Dyna-Gro	D44DC73RIB ↗	VT2PDG	104	249.2	15.4	1	27.9	1682	23
Renk	RK700SSTX ↗	STX	108	245.4	16.1	1	28.6	1651	24
Rob-See-Co	RC5323-DV ↗	DV	103	245.1	16.5	1	30.4	1645	27
Renk	RK625DGV2P ↗	VT2PDG	104	244.5	15.4	1	30.4	1650	25
Wyckoff	2440 SS RIB ↗	STX	106	244.2	15.7	1	31.4	1646	26
FS InVision	FS 5525VDG RIB ↗	VT2P	105	242.6	15.5	1	31.8	1638	28
Rob-See-Co	D05-16 ↗	VT2P	105	242.4	15.8	1	32.5	1633	29
Renk	RK715SSTX ↗	STX	105	241.6	15.6	1	32.8	1630	30
Golden Harvest	G08R52-V ↗	V	108	240.1	16.3	1	30.0	1613	31
PIONEER	P0720Q CK	QR	107	265.8	16.4	1	32.5	1784	7
				Averages =	255.0	16.1	1	31.0	1716
				LSD (0.10) =	11.9	0.4	ns		
				LSD (0.25) =	6.3	0.2	ns		
				C.V. =	5.1				
mattturner1979@yahoo.com, (317) 606-9040				Historic yield: 207.03 bu/a, 12 yr(s)					

Matt Turner

mattturner1979@yahoo.com, (317) 606-9040

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

Report Date: 11/01/2022

Additional reports available at www.firstseedtests.com

† 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

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Full-Season Test	109 - 112 Day CRM B2022OHNW04b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Wheat / Harmony
SOIL DESCRIPTION:	Kibbie sandy loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 5.0 pH, 2.2% OM, 12.0 CEC
PEST MANAGEMENT:	Accuron, Impact
FERTILITY - Applied N:	190 Sidedress, 12 Foliar Rescue
Applied N-P-K (units):	202-0-0
SEEDED - RATE - ROW:	May 2 33.6 /A 30" spacing
HARVESTED - STAND:	Nov 1 31.1 /A

TEST COMMENTS:

This is a very uniform location with a history of good-yielding plots. This was one of our first planted plots at the beginning of May and started off with good emergence. The site received above-average rain during the growing season and mild late-season temperatures filled ears to the tip with deep kernels. There was good root strength with no lodging and excellent late-season health.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	2678 VT2P RIB ↗	VT2P	111	276.1	17.4	1	33.5	1843	1
NK Brand	NK1082-DV ↗	DV	110	275.6	18.0	1	30.7	1832	3
Seed Consultants	SC1112AM ↗	AM	111	275.5	17.4	1	30.0	1839	2
Golden Harvest	G11V76-AA ↗	AA	111	275.3	18.3	1	32.1	1828	4
Augusta	A4961-5122-EZ ↗	D	111	274.0	18.8	1	31.8	1814	7
FS InVision	FS 6017V RIB ↗	VT2P	110	272.3	16.5	1	29.7	1827	5
FS InVision	FS 6225L1 EZR ↗	AA	112	271.9	17.9	1	32.8	1809	8
Seed Consultants	SC1093AM ↗	AM	109	271.6	16.9	1	31.1	1818	6
Golden Harvest	G12S75-D ↗	D	112	270.6	18.4	1	32.8	1795	10
Wyckoff	2711 VT2P RIB ↗	VT2P	112	269.9	18.2	1	32.5	1793	12
NK Brand	NK1188-D ↗	D	111	269.2	17.4	1	30.7	1796	9
Golden Harvest	G10L16-DV ↗	DV	110	269.0	17.8	1	31.8	1791	13
Renk	RK801SSTX ↗	STX	110	268.3	17.0	1	33.2	1795	11
Wyckoff	2667 DGVT2P RIB ↗	VT2PDG	111	267.4	18.0	1	32.6	1778	14
NK Brand	NK1239-D ↗	D	112	265.7	18.5	1	31.1	1761	16
Augusta	A1961 TRE ↗	TRE	111	264.7	17.0	1	30.4	1771	15
Rob-See-Co	D12-49 ↗	VT2P	112	264.0	18.1	1	30.4	1755	17
Augusta	A6262 ↗	VT2P	112	262.2	18.3	1	31.1	1741	22
FS InVision	FS 6025X RIB ↗	STX	110	261.7	17.0	1	29.7	1751	18
Seed Consultants	SC1122Q ↗	QR	112	261.7	17.5	1	32.5	1746	19
Ebberts	6883DGVT2P RIB ↗	VT2PDG	112	260.8	17.1	1	29.7	1743	21
Dyna-Gro	D49VC53 ↗	VT2P	109	259.9	16.5	1	31.8	1744	20
Ebberts	6220VT2P RIB ↗	VT2P	110	258.4	16.6	1	30.7	1733	23
FS InVision	FS 6194V RIB ↗	VT2P	111	257.1	17.2	1	30.0	1718	24
Wyckoff	2679 DGVT2P RIB ↗	VT2PDG	112	256.6	17.5	1	30.7	1711	26
Dyna-Gro	D51VC67RIB ↗	VT2P	110	256.5	17.4	1	30.7	1712	25
Renk	RK805VT2P ↗	VT2P	110	253.9	16.5	1	31.4	1704	27
FS InVision	FS 6217T RIB ↗	TRE	112	251.5	18.0	1	31.8	1672	29
Renk	RK821SSTX ↗	STX	111	247.8	17.1	1	32.1	1657	30
Wyckoff	2669 SS RIB ↗	STX	111	247.6	17.6	1	30.0	1651	31
PIONEER	P0720Q CK	QR	107	251.5	16.5	1	30.4	1688	28
				Averages =	260.3	17.4	1	31.1	1735
				LSD (0.10) =	12.0	0.4	ns		
				LSD (0.25) =	6.3	0.2	ns		
				C.V. =	5.1				
				Historic yield: 207.03 bu/a, 12 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: 11/01/2022

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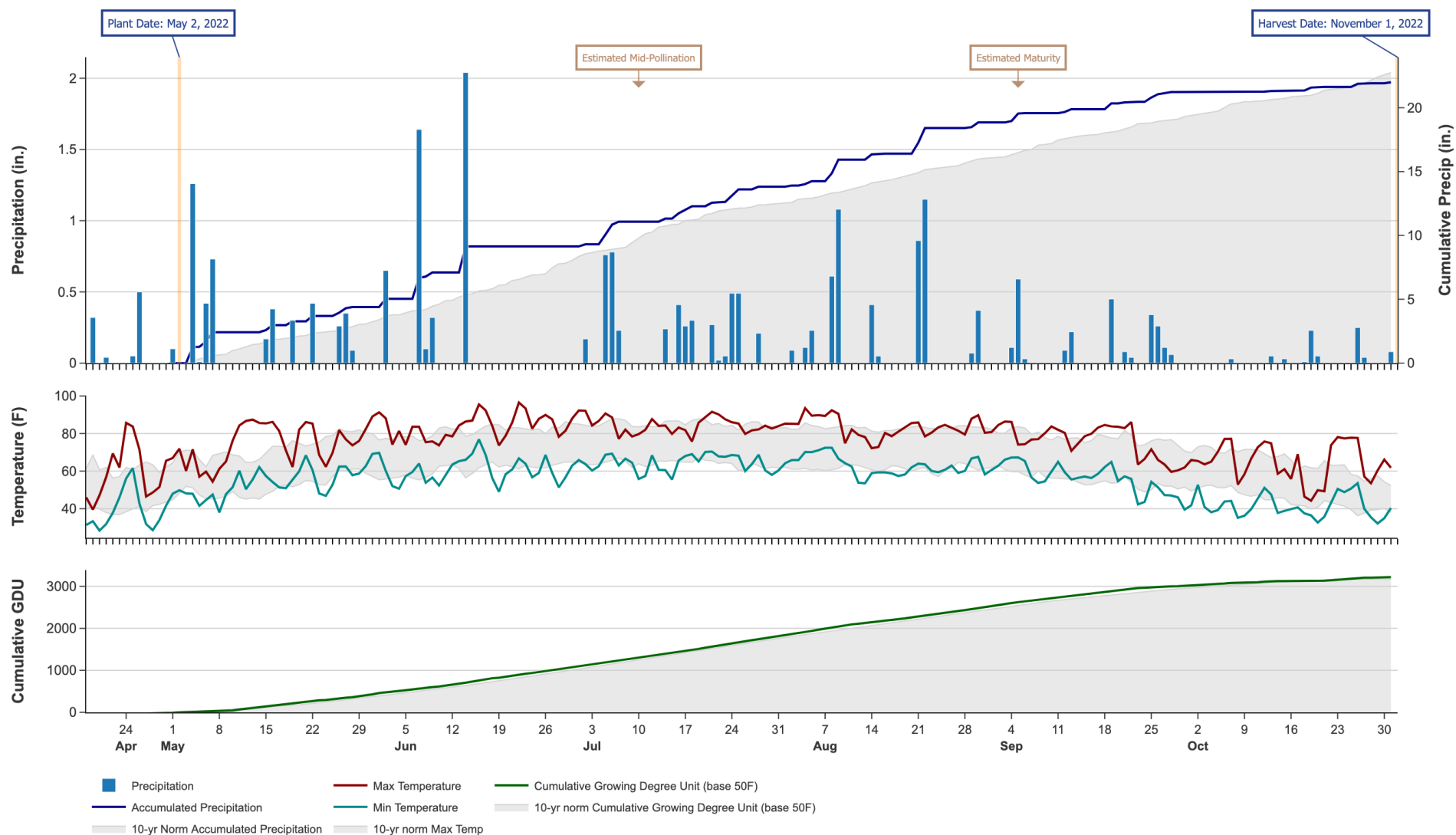
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

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2022 Corn - Ohio Northwest [OHNW]

Weather Conditions Summary at TIFFIN, OH

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.9 1.8 (-0.9)	4.5 3.6 (+0.9)	4.8 4.8 (-0.0)	4.7 4.4 (+0.2)	5.0 3.6 (+1.5)	2.4 3.3 (-0.9)	0.8 3.5 (-2.7)	23.0 25.0 (-1.9)
GDU Normal (Diff)	78 63 (+14)	449 397 (+51)	637 626 (+10)	739 755 (-16)	699 689 (+9)	505 499 (+5)	207 218 (-11)	3314 3250 (+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 - 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

^	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
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®

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

Corn Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P2,Sb	Acceleron® 250, SabrEx Innoculant
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

* Seed treatments may include unspecified plant health promoting components.