

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana South [INSO] FRANCISCO, IN

Josh Miley, Gibson County, IN

Early-Season Test	107 - 113 Day CRM B2022INSO02a
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Dicamba
SOIL DESCRIPTION:	Bonnie silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 5.9 pH, 2.6% OM, 8.6 CEC
PEST MANAGEMENT:	Roundup, Sequence, Sharpen, Accuron, Trivapro
FERTILITY - Applied N:	209 Spring
Applied N-P-K (units):	209-108-123
SEDED - RATE - ROW:	May 11 34.5 /A 30" spacing
HARVESTED - STAND:	Sep 26 31.2 /A

TEST COMMENTS:

This minimum-till trial was planted in early May, in good dry conditions. Great emergence overall and plants were very healthy throughout the growing season. Fall intactness was excellent with no lodging throughout the test. Adequate season-long rainfall resulted in above-average yields. Great overall test with a great cooperator.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	72D4AM ↗	AM	112	277.3	21.5	1	31.4	1751	1
DeKalb	DKC62-70RIB GC ↗	VT2P	112	263.7	23.7	1	32.9	1647	4
Wyckoff	2678 VT2P RIB GC ↗	VT2P	111	262.7	22.2	1	30.7	1653	2
Wyckoff	2632 SS RIB GC ↗	STX	108	261.5	22.3	1	31.4	1645	5
Pioneer	P1136AM GC ↗	AM	111	261.4	21.2	1	32.2	1653	3
NuTech	68A7AM ↗	AM	108	257.3	21.5	1	30.7	1624	6
Wyckoff	2711 VT2P RIB GC ↗	VT2P	112	255.9	22.8	1	32.9	1606	8
DeKalb	DKC62-53RIB GC ↗	VT2P	112	254.8	22.9	1	30.7	1598	9
Purple Ribbon	21A13 ↗	VT2P	113	253.8	23.2	1	32.2	1590	14
Pioneer	P1222AM GC ↗	AM	112	253.7	22.0	1	31.4	1598	10
NK Brand	NK1239-D ↗	D	112	253.5	22.1	1	30.7	1597	11
NuTech	70B4AM ↗	AM	110	253.5	22.2	1	30.7	1596	12
Dyna-Gro	D51VC67RIB ↗	VT2P	110	252.5	21.6	1	30.7	1594	13
Augusta	A1961 TRE ↗	TRE	111	250.4	22.7	1	31.4	1572	15
NK Brand	NK1082-DV ↗	DV	110	247.9	21.8	1	31.4	1563	16
Wyckoff	2679 DGV2P RIB GC ↗	VT2PDG	112	246.7	22.3	1	30.7	1552	17
Purple Ribbon	23A12 ↗	VT2PDG	112	246.1	23.1	1	29.2	1542	18
Golden Harvest	G12S75-D ↗	D	112	245.6	23.1	1	29.9	1539	19
NuTech	73A6Q ↗	QR	113	244.4	23.2	1	31.4	1531	20
DeKalb	DKC59-82RIB GC ↗	VT2P	109	243.0	22.7	1	30.7	1526	21
Pioneer	P1077AM GC ↗	AM	110	242.0	22.1	1	31.4	1524	22
Augusta	A4463 VT2P ↗	VT2P	113	241.5	23.1	1	32.2	1513	24
Dyna-Gro	D53VC33RIB ↗	VT2P	113	240.9	23.0	1	32.1	1511	25
Wyckoff	2667 DGV2P RIB GC ↗	VT2PDG	111	238.9	21.5	1	30.7	1509	26
Golden Harvest	G11V76-D ↗	D	111	238.6	20.4	1	29.9	1515	23
Augusta	A1259-5222 ↗	DV	109	237.9	22.6	1	31.4	1495	27
Golden Harvest	G10L16-DV ↗	DV	110	235.9	21.6	1	30.9	1489	28
NuTech	72A5Q ↗	QR	111	235.7	22.1	1	30.7	1484	29
Augusta	A6162-5222-EZ GC ↗	DV	112	233.3	22.2	1	32.9	1468	31
NK Brand	NK1188-D ↗	D	111	232.3	21.1	1	31.4	1470	30
DEKALB	DKC63-57RIB CK	VT2P	113	256.7	21.9	1	32.9	1618	7
				Averages = 248.3	22.2	1	31.2	1561	
				LSD (0.10) = 14.3	0.8	ns			
				LSD (0.25) = 7.5	0.4	ns			
				C.V. = 6.3	Historic yield: 223.51 bu/a, 1 yr(s)				

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.51

† 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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Report Date: 09/28/2022

Additional reports available at www.firstseedtests.com

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana South [INSO] FRANCISCO, IN

Josh Miley, Gibson County, IN

Full-Season Test	114 - 120 Day CRM B2022INSO02b
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Dicamba
SOIL DESCRIPTION:	Bonnie silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, very high K, 5.9 pH, 2.6% OM, 8.6 CEC
PEST MANAGEMENT:	Roundup, Sequence, Sharpen, Accuron, Trivapro
FERTILITY - Applied N:	209 Spring
Applied N-P-K (units):	209-108-123
SEDED - RATE - ROW:	May 11 34.5 /A 30" spacing
HARVESTED - STAND:	Sep 26 31.0 /A

TEST COMMENTS:

This minimum-till trial was planted in early May, in good dry conditions. Great emergence overall and plants were very healthy throughout the growing season. Fall intactness was excellent with no lodging throughout the test. Adequate season-long rainfall resulted in above-average yields. Great overall test with a great cooperator.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D54VC34RIB ↗	VT2P	114	264.2	24.9	1	32.2	1641	1
DeKalb	DKC67-94RIB GC ↗	TRE	117	256.2	26.1	1	31.9	1583	2
Dyna-Gro	D57TC29RIB GC ↗	TRE	117	254.1	27.7	1	31.4	1557	3
NuTech	74A9AM ↗	AM	114	249.2	26.1	1	33.6	1540	5
DeKalb	DKC70-27RIB GC ↗	VT2P	120	249.0	26.9	1	30.7	1532	6
NuTech	74C4AM ↗	AM	114	247.4	24.0	1	31.4	1544	4
DeKalb	DKC65-95RIB GC ↗	VT2P	115	246.2	26.3	1	30.7	1520	8
LG Seeds	LG5650VT2RIB GC ↗	VT2P	115	246.1	24.8	1	30.7	1530	7
Augusta	A7168 VT2P GC ↗	VT2P	116	246.0	26.9	1	28.4	1514	10
Golden Harvest	G15J91-V ↗	V	115	243.3	26.8	1	31.4	1498	12
LG Seeds	67C07VT2PRO GC ↗	VT2P	117	243.2	26.6	1	32.2	1498	13
DeKalb	DKC65-84RIB GC ↗	STX	115	242.6	25.9	1	29.9	1500	11
Augusta	A1466-3220A-EZ ↗	V	116	241.1	24.9	1	32.2	1498	14
Dyna-Gro	D57VC53RIB GC ↗	VT2P	117	240.2	26.8	1	30.7	1479	16
Wyckoff	2733 VT2P RIB GC ↗	VT2P	114	239.8	25.3	1	30.9	1487	15
Dyna-Gro	D55VC80RIB ↗	VT2P	115	239.1	25.8	1	29.2	1479	17
Pioneer	P1587Q GC ↗	QR	115	238.9	27.2	1	31.4	1468	21
Dyna-Gro	D53TC23RIB GC ↗	TRE	113	238.8	25.6	1	31.4	1478	18
Augusta	A1964-3110 GC ↗	3110	114	238.8	26.1	1	31.4	1475	19
NuTech	77A5AM ↗	AM	117	238.6	26.4	1	30.7	1472	20
Wyckoff	2734 VT2P RIB GC ↗	VT2P	115	237.9	26.5	1	30.7	1467	22
LG Seeds	LG66C44VT2RIB GC ↗	VT2P	116	234.8	25.3	1	31.4	1456	23
Pioneer	P1718AML GC ↗	AML	117	234.6	27.6	1	29.9	1438	25
Purple Ribbon	23A15 ↗	VT2P	115	233.2	26.0	1	30.7	1441	24
NuTech	74B6AM ↗	AM	114	231.9	25.4	1	31.4	1437	26
Stine	9814-20 GC ↗	3110	118	231.5	26.7	1	30.7	1426	27
Stine	9816-20 GC ↗	3110	118	230.8	27.4	1	29.2	1417	28
Stine	9817-30 GC ↗	V	116	228.0	26.0	1	30.7	1409	29
NK Brand	NK1701-V ↗	V	117	220.5	27.1	1	31.4	1355	30
Augusta	A2064-DC5122 GC ↗	D	114	216.5	26.2	1	29.2	1337	31
DEKALB	DKC63-57RIB CK	VT2P	113	242.8	23.9	1	31.4	1516	9
				Averages =	239.3	26.1	1	31.0	1479
				LSD (0.10) =	13.0	1.2	ns		
				LSD (0.25) =	6.8	0.6	ns		
				C.V. =	6.0				
				Historic yield: 223.51 bu/a, 1 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.51

Report Date: 09/28/2022

Additional reports available at www.firstseedtests.com

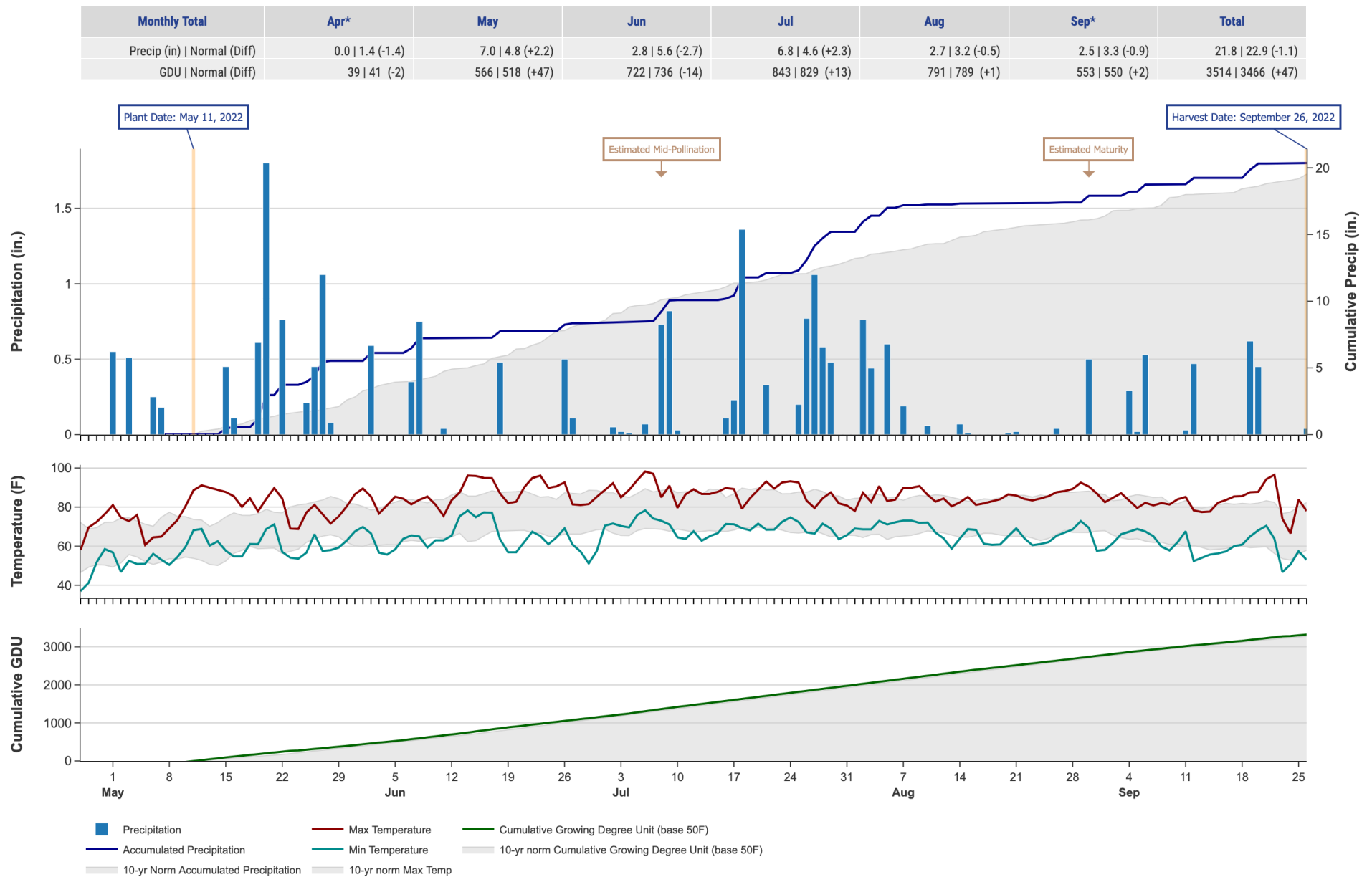
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

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2022 Corn - Indiana South [INSO]

Weather Conditions Summary at FRANCISCO, IN

Weather Data Retrieved: 09/28/2022



* 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 South [INSO]

Early-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1060-3330A-EZ GC	VZ	Y	110	CM,C2
Augusta	A1259-5222	DV	Y*	109	CM,C2,Vi
Augusta	A1961 TRE	TRE	N	111	CM,C2
Augusta	A4463 VT2P	VT2P	N	113	CM,C2,Vi
Augusta	A6162-5222-EZ GC	DV	Y	112	Treated
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5,EDC
DeKalb	DKC62-53RIB GC	VT2P	Y	112	AC,P5
DeKalb	DKC62-70RIB GC	VT2P	Y	112	AC,P5
DeKalb	DKC63-57RIB CK	VT2P	Y	113	AC,P5
Dyna-Gro	D51VC67RIB	VT2P	N	110	AC,P5V
Dyna-Gro	D53VC33RIB	VT2P	N	113	AC,P5V
Golden Harvest	G10L16-DV	DV	Y	110	AVC,C2,CM,C5,Vi,Va
Golden Harvest	G11V76-D	D	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,C2,CM,C5,Vi,Va
NK Brand	NK1239-D	D	Y	112	AVC,C2,CM,C5,Vi,Va
NuTech	68A7AM	AM	Y	108	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum, L1
NuTech	72A5Q	QR	Y	111	Lum, L1
NuTech	72D4AM	AM	Y	112	Lum, L1
NuTech	73A6Q	QR	Y	113	Lum, L1
Pioneer	P1077AM GC	AM	Y	110	Lum,P5V
Pioneer	P1136AM GC	AM	Y	111	Lum,P5V
Pioneer	P1222AM GC	AM	Y	112	Lum,P5V
Purple Ribbon	21A13	VT2P	Y	113	AC,P2
Purple Ribbon	23A12	VT2PDG	Y	112	AC,P2
Wyckoff	2632 SS RIB GC	STX	Y	108	AC,P5V,B300
Wyckoff	2667 DGVT2P RIB GC	VT2PDG	Y	111	AC,P2
Wyckoff	2678 VT2P RIB GC	VT2P	Y	111	AC,P5V
Wyckoff	2679 DGVT2P RIB GC	VT2PDG	Y	112	AC,P2
Wyckoff	2711 VT2P RIB GC	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.

2022 Corn - Indiana South [INSO]

Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1265-3220-EZ	V	Y	114	AC,P5
Augusta	A1466-3220A-EZ	V	Y	116	CM,C2
Augusta	A1964-3110 GC	3110	N	114	CM,C2
Augusta	A2064-DC5122 GC	D	N	114	CM,C2
Augusta	A7168 VT2P GC	VT2P	N	116	CM,C2,Vi
DeKalb	DKC63-57RIB CK	VT2P	Y	113	AC,P5
DeKalb	DKC65-84RIB GC	STX	Y	115	AC,P5
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5
DeKalb	DKC67-94RIB GC	TRE	Y	117	AC,P5
DeKalb	DKC70-27RIB GC	VT2P	Y	120	AC,P5V
Dyna-Gro	D53TC23RIB GC	TRE	Y	113	AC,P5V
Dyna-Gro	D54VC34RIB	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80RIB	VT2P	N	115	AC,P5V
Dyna-Gro	D57TC29RIB GC	TRE	Y*	117	AC,P1V
Dyna-Gro	D57VC53RIB GC	VT2P	Y	117	AC,P1V
Golden Harvest	G15J91-V	V	Y	115	AVC,C2,CM,C5,Vi,Va
LG Seeds	67C07VT2PRO GC	VT2P	N	117	Treated
LG Seeds	LG5650VT2RIB GC	VT2P	Y	115	AC,P5V
LG Seeds	LG66C44VT2RIB GC	VT2P	Y	116	AC,P5V
NK Brand	NK1701-V	V	Y	117	AVC,C2,CM,C5,Vi,Va
NuTech	74A9AM	AM	Y	114	Lum, L1
NuTech	74B6AM	AM	Y	114	Lum, L1
NuTech	74C4AM	AM	Y	114	Lum, L1
NuTech	77A5AM	AM	Y	117	Lum, L1
Pioneer	P1587Q GC	QR	N	115	Lum
Pioneer	P1718AML GC	AML	Y	117	Lum,P5V
Purple Ribbon	23A15	VT2P	Y	115	AC,P2
Stine	9814-20 GC	3110	N	118	Treated
Stine	9816-20 GC	3110	N	118	Treated
Stine	9817-30 GC	V	N	116	Treated
Wyckoff	2733 VT2P RIB GC	VT2P	Y	114	AC,P5V
Wyckoff	2734 VT2P RIB GC	VT2P	Y	115	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

^	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

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
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®
VZ	Viptera™ Z3 (Vip,CB,VTP,LL,GT), formerly Agrisure Viptera® 3330

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

Corn Seed Treatments*

NA	Not Available
AC,P1V	Acceleron® Poncho 1250/Votivo
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
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
AVC,C2,CM,C5,Vi,Va	Avicta® Complete 250, CruiserMaxx 500, Vibrance®, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	(2022) LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.