

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana South [INSO] BLOOMFIELD, IN
Kerry Graves, Greene County, IN

Early-Season Test	107 - 113 Day CRM B2022INSO01a
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Enlist, Round Up, Anthem Max
SOIL DESCRIPTION:	Vigo silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, low K, 5.4 pH, 2.2% OM, 12.5 CEC
PEST MANAGEMENT:	Round Up, Resicore, Atrazine, Anthem Max, Trivapro
FERTILITY - Applied N:	166 Spring
Applied N-P-K (units):	166-108-72
SEEDED - RATE - ROW:	May 11 34.5 /A 30" spacing
HARVESTED - STAND:	Sep 27 33.0 /A

TEST COMMENTS:

This conventional trial went in very favorable seedbed conditions. This resulted in almost perfect emergence and very consistent plant heights throughout the growing season. Standability throughout the test was excellent, and plant health and fall intactness was excellent. Very little to no disease damage was seen. Plant heights were normal and ear heights were normal to maybe a little above average. Great test with a new great cooperator.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC62-70RIB GC ↗	VT2P	112	241.7	24.8	1	32.9	1488	1
Golden Harvest	G12S75-D ↗	D	112	237.9	23.3	1	33.9	1475	2
DeKalb	DKC59-82RIB GC ↗	VT2P	109	235.5	23.0	1	32.9	1463	3
Purple Ribbon	23A12 ↗	VT2PDG	112	233.3	23.5	1	31.4	1445	4
Purple Ribbon	21A13 ↗	VT2P	113	230.5	24.0	1	32.9	1424	5
Wyckoff	2667 DGVT2P RIB GC ↗	VT2PDG	111	229.0	24.0	1	32.9	1415	6
Wyckoff	2678 VT2P RIB GC ↗	VT2P	111	228.6	23.8	1	32.9	1414	7
Wyckoff	2711 VT2P RIB GC ↗	VT2P	112	227.0	24.6	1	32.1	1398	9
NuTech	72D4AM ↗	AM	112	226.9	22.7	1	33.6	1411	8
Dyna-Gro	D51VC67RIB ↗	VT2P	110	223.9	22.4	1	32.9	1394	10
NK Brand	NK1188-D ↗	D	111	221.5	23.2	1	33.6	1375	13
Wyckoff	2679 DGVT2P RIB GC ↗	VT2PDG	112	221.2	24.7	1	32.9	1363	15
NuTech	68A7AM ↗	AM	108	220.7	21.5	1	34.4	1380	11
Golden Harvest	G10L16-DV ↗	DV	110	219.7	22.8	1	32.9	1366	14
Pioneer	P1136AM GC ↗	AM	111	219.4	23.2	1	32.1	1361	16
Augusta	A1259-5222 ↗	DV	109	219.1	23.1	1	32.9	1360	17
Augusta	A6162-5222-EZ GC ↗	DV	112	218.9	24.5	1	32.9	1350	20
Augusta	A1060-3330A-EZ GC ↗	VZ	110	218.6	23.1	1	32.2	1357	18
Pioneer	P1077AM GC ↗	AM	110	218.0	22.9	1	34.4	1354	19
NK Brand	NK1082-DV ↗	DV	110	217.0	22.9	1	32.9	1348	21
Wyckoff	2632 SS RIB GC ↗	STX	108	215.4	25.0	1	34.4	1324	24
Golden Harvest	G11V76-D ↗	D	111	215.3	22.6	1	32.1	1339	22
DeKalb	DKC62-53RIB GC ↗	VT2P	112	214.8	24.4	1	32.1	1325	23
Augusta	A1961 TRE ↗	TRE	111	211.3	23.1	1	32.9	1312	25
NK Brand	NK1239-D ↗	D	112	209.9	24.1	1	33.6	1297	26
Augusta	A4463 VT2P ↗	VT2P	113	208.1	23.7	1	33.9	1288	27
Dyna-Gro	D53VC33RIB ↗	VT2P	113	205.7	24.1	1	31.4	1271	30
NuTech	72A5Q ↗	QR	111	204.6	22.7	1	31.4	1273	29
NuTech	70B4AM ↗	AM	110	204.2	22.0	1	33.6	1274	28
NuTech	73A6Q ↗	QR	113	199.6	23.3	1	33.6	1238	31
DEKALB	DKC63-57RIB CK	VT2P	113	221.7	22.7	1	33.6	1379	12
				Averages =	219.2	23.4	1	33.0	1359
				LSD (0.10) =	12.2	0.9	ns		
				LSD (0.25) =	6.4	0.5	ns		
				C.V. =	6.1				Historic yield: new site

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.45

Report Date: 09/28/2022

† 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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Indiana South [INSO] BLOOMFIELD, IN
Kerry Graves, Greene County, IN

Full-Season Test	114 - 120 Day CRM B2022INSO01b
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Enlist, Round Up, Anthem Max
SOIL DESCRIPTION:	Vigo silt loam, moderately drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, very high P, low K, 5.4 pH, 2.2% OM, 12.5 CEC
PEST MANAGEMENT:	Round Up, Resicore, Atrazine, Anthem Max, Trivapro
FERTILITY - Applied N:	166 Spring
Applied N-P-K (units):	166-108-72
SEEDED - RATE - ROW:	May 11 34.5 /A 30" spacing
HARVESTED - STAND:	Sep 27 32.6 /A

TEST COMMENTS:

This conventional trial went in very favorable seedbed conditions. This resulted in almost perfect emergence and very consistent plant heights throughout the growing season. Standability throughout the test was excellent, and plant health and fall intactness was excellent. Very little to no disease damage was seen. Plant heights were normal and ear heights were normal to maybe a little above average. Great test with a new 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	243.0	25.0	1	30.7	1494	1
Wyckoff	2733 VT2P RIB GC ↗	VT2P	114	234.4	25.3	1	32.9	1440	2
Augusta	A7168 VT2P GC ↗	VT2P	116	234.0	27.1	1	32.9	1424	3
NK Brand	NK1701-V ↗	V	117	231.4	25.3	1	32.9	1421	4
LG Seeds	67C07VT2PRO GC ↗	VT2P	117	231.0	26.5	1	32.9	1409	5
DeKalb	DKC65-95RIB GC ↗	VT2P	115	229.6	25.7	1	31.4	1407	6
Wyckoff	2734 VT2P RIB GC ↗	VT2P	115	225.5	25.6	1	33.6	1382	8
DeKalb	DKC67-94RIB GC ↗	TRE	117	225.4	25.3	1	33.6	1384	7
DeKalb	DKC65-84RIB GC ↗	STX	115	225.2	26.7	1	33.6	1374	9
Golden Harvest	G15J91-V ↗	V	115	223.0	25.8	1	32.9	1366	11
Purple Ribbon	23A15 ↗	VT2P	115	223.0	27.3	1	32.9	1356	14
Augusta	A2064-DC5122 GC ↗	D	114	222.9	26.8	1	32.9	1359	13
NuTech	74B6AM ↗	AM	114	221.7	24.7	1	30.7	1366	12
LG Seeds	LG66C44VT2RIB GC ↗	VT2P	116	221.6	26.5	1	31.4	1353	15
NuTech	77A5AM ↗	AM	117	220.9	25.9	1	31.4	1353	16
DeKalb	DKC70-27RIB GC ↗	VT2P	120	219.1	27.1	1	32.9	1333	19
Dyna-Gro	D57VC53RIB GC ↗	VT2P	117	218.4	26.9	1	32.2	1331	20
NuTech	74C4AM ↗	AM	114	218.3	24.0	1	31.4	1349	17
Dyna-Gro	D53TC23RIB GC ↗	TRE	113	217.7	25.7	1	32.2	1334	18
Dyna-Gro	D57TC29RIB GC ↗	TRE	117	216.0	26.3	1	30.7	1320	22
Pioneer	P1587Q GC ↗	QR	115	215.1	25.9	1	32.9	1317	23
Augusta	A1265-3220-EZ ↗	V	114	215.0	25.0	1	35.1	1322	21
LG Seeds	LG5650VT2RIB GC ↗	VT2P	115	214.8	27.6	1	33.6	1304	24
Dyna-Gro	D55VC80RIB ↗	VT2P	115	212.3	26.5	1	33.6	1296	25
Augusta	A1466-3220A-EZ ↗	V	116	211.8	26.1	1	32.2	1295	26
Stine	9814-20 GC ↗	3110	118	210.6	26.7	1	30.7	1285	27
Pioneer	P1718AML GC ↗	AML	117	210.4	26.3	1	32.9	1285	28
NuTech	74A9AM ↗	AM	114	208.4	25.1	1	32.9	1280	29
Stine	9817-30 GC ↗	V	116	204.7	27.9	1	32.9	1241	30
Stine	9816-20 GC ↗	3110	118	202.2	28.6	1	32.9	1222	31
DEKALB	DKC63-57RIB CK	VT2P	113	223.5	25.4	1	32.9	1371	10
				Averages =	219.5	26.1	1	32.6	1343
				LSD (0.10) =	13.8	0.9	ns		
				LSD (0.25) =	7.3	0.5	ns		
				C.V. =	6.9				

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Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.45

Report Date: 09/28/2022

† 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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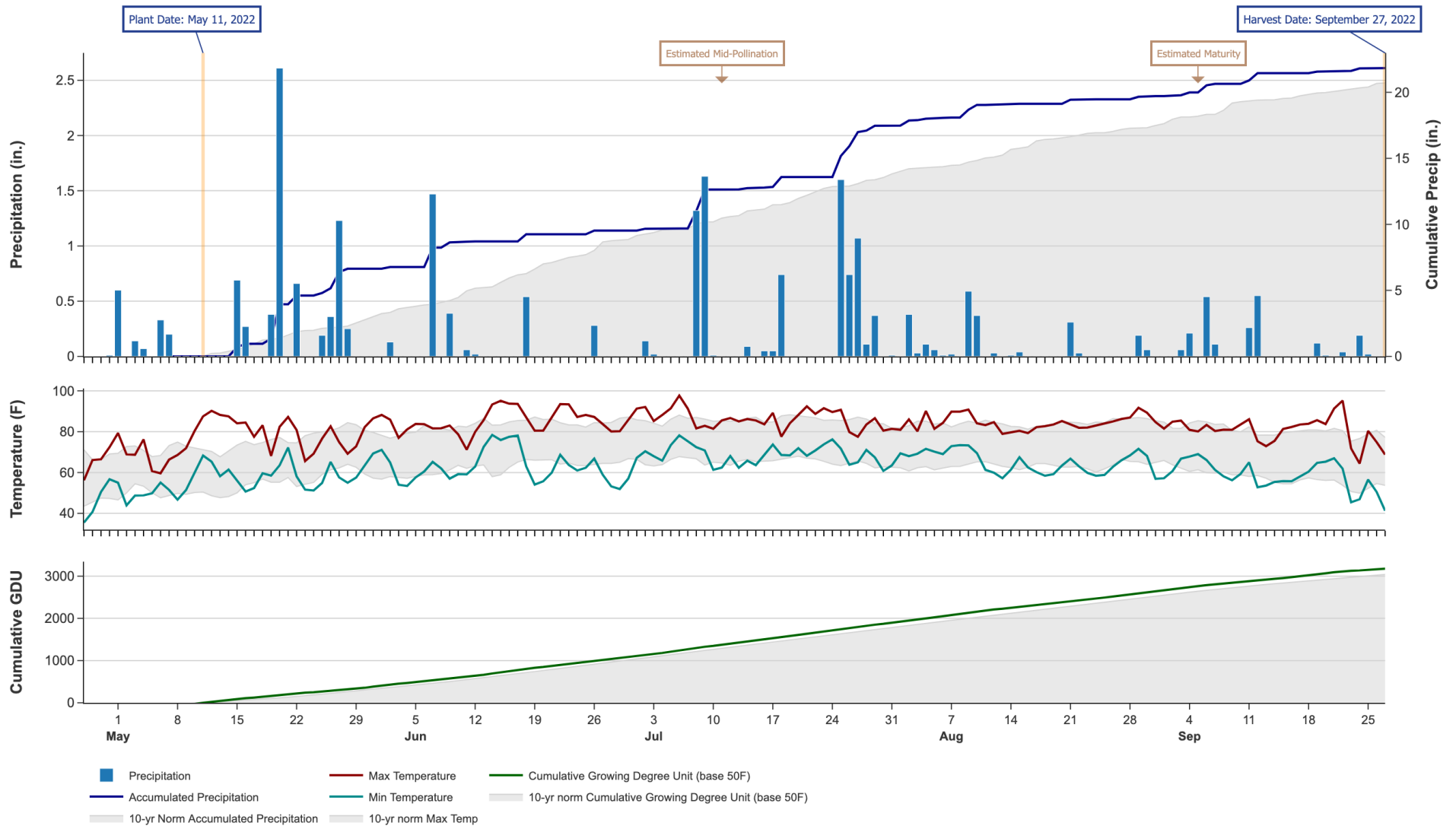
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2022 Corn - Indiana South [INSO]

Weather Conditions Summary at BLOOMFIELD, IN

Weather Data Retrieved: 09/28/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) Normal (Diff)	0.0 0.9 (-0.9)	8.0 4.7 (+3.3)	2.9 5.8 (-2.9)	8.0 5.0 (+3.0)	2.2 3.7 (-1.4)	2.1 3.2 (-1.1)	23.2 23.3 (-0.1)
GDU Normal (Diff)	31 36 (-5)	521 451 (+69)	691 680 (+10)	820 783 (+36)	753 734 (+18)	530 513 (+16)	3346 3200 (+145)



* 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.