

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana South [INSO] MADISONVILLE, KY

Allen LeGrand, Hopkins County, KY

Early-Season Test	107 - 113 Day CRM B2022INSO04a
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Canopy, Dicamba
SOIL DESCRIPTION:	Robbs silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 7.3 pH, 2.4% OM, 12.2 CEC
PEST MANAGEMENT:	Roundup, Prinep, Degree Xtra, Trivapro Fungicide
FERTILITY - Applied N:	45 Fall, 200 Spring
Applied N-P-K (units):	245-115-150
SEEDED - RATE - ROW:	Apr 29 34.0 /A 30" spacing
HARVESTED - STAND:	Sep 22 33.9 /A

TEST COMMENTS:

This conventional site was planted later in April in excellent conditions. A dry and hot June kept plant heights below normal. A late June wind storm caused a little goose necking in the northern ranges. Overall the plant health was excellent, and there was no lodging to speak of. This was a great site with consistent yields and moistures.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC62-70RIB GC ↗	VT2P	112	239.9	19.9	0	33.6	1567	1
Pioneer	P1136AM GC ↗	AM	111	239.5	19.6	0	32.9	1567	2
Purple Ribbon	21A13 ↗	VT2P	113	238.1	20.6	0	33.6	1551	3
Wyckoff	2679 DGV2P RIB GC ↗	VT2PDG	112	232.8	19.6	0	33.6	1523	4
Wyckoff	2678 VT2P RIB GC ↗	VT2P	111	232.2	19.8	0	35.1	1518	7
DeKalb	DKC62-53RIB GC ↗	VT2P	112	232.0	19.7	0	35.1	1516	8
Dyna-Gro	D53VC33RIB ↗	VT2P	113	231.6	19.1	0	34.4	1519	6
Dyna-Gro	D51VC67RIB ↗	VT2P	110	231.4	18.6	0	35.1	1520	5
NK Brand	NK1082-DV ↗	DV	110	230.9	18.8	0	35.1	1516	9
NK Brand	NK1239-D ↗	D	112	229.5	19.7	0	33.6	1501	10
Purple Ribbon	23A12 ↗	VT2PDG	112	228.8	20.3	0	35.8	1492	12
NuTech	72D4AM ↗	AM	112	228.3	19.4	0	32.1	1495	11
DeKalb	DKC59-82RIB GC ↗	VT2P	109	226.8	20.0	0	33.6	1481	14
NuTech	68A7AM ↗	AM	108	226.4	18.7	0	34.4	1487	13
Wyckoff	2711 VT2P RIB GC ↗	VT2P	112	226.0	19.9	0	33.6	1477	15
NuTech	73A6Q ↗	QR	113	225.0	19.5	0	34.4	1473	16
Pioneer	P1222AM GC ↗	AM	112	223.9	19.5	0	33.6	1465	17
Golden Harvest	G10L16-DV ↗	DV	110	223.1	18.8	0	32.9	1465	18
NuTech	70B4AM ↗	AM	110	222.5	18.9	0	33.6	1460	19
Wyckoff	2667 DGV2P RIB GC ↗	VT2PDG	111	222.5	20.4	0	34.4	1450	21
Augusta	A1259-5222 ↗	DV	109	222.1	19.1	0	32.9	1456	20
Wyckoff	2632 SS RIB GC ↗	STX	108	215.5	19.6	0	32.9	1409	25
NuTech	72A5Q ↗	QR	111	215.3	18.4	0	32.2	1416	23
NK Brand	NK1188-D ↗	D	111	215.2	18.9	0	33.6	1413	24
Augusta	A4463 VT2P ↗	VT2P	113	215.0	19.3	0	34.4	1408	26
Augusta	A1961 TRE ↗	TRE	111	214.7	19.4	0	35.8	1406	27
Augusta	A1060-3330A-EZ GC ↗	VZ	110	210.8	19.4	0	34.4	1380	28
Golden Harvest	G12S75-D ↗	D	112	209.5	20.6	0	33.6	1363	30
Golden Harvest	G11V76-D ↗	D	111	209.0	19.8	0	32.9	1365	29
Pioneer	P1077AM GC ↗	AM	110	206.1	19.3	0	33.6	1350	31
DEKALB	DKC63-57RIB CK	VT2P	113	220.9	19.3	0	35.1	1447	22
				Averages =	223.4	19.5	33.9	1462	
				LSD (0.10) =	11.5	0.7	ns		
				LSD (0.25) =	6.0	0.4	ns		
				C.V. =	5.6				
				Historic yield: 268.14 bu/a, 1 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.68

† 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: 09/22/2022

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Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana South [INSO] MADISONVILLE, KY

Allen LeGrand, Hopkins County, KY

Full-Season Test	114 - 120 Day CRM B2022INSO04b
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Canopy, Dicamba
SOIL DESCRIPTION:	Robbs silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, medium K, 7.3 pH, 2.4% OM, 12.2 CEC
PEST MANAGEMENT:	Roundup, Prinep, Degree Xtra, Trivapro Fungicide
FERTILITY - Applied N:	45 Fall, 200 Spring
Applied N-P-K (units):	245-115-150
SEEDED - RATE - ROW:	Apr 29 34.0 /A 30" spacing
HARVESTED - STAND:	Sep 22 34.2 /A

TEST COMMENTS:

This conventional site was planted later in April in excellent conditions. A dry and hot June kept plant heights below normal. A late June wind storm caused a little goose necking in the northern ranges. Overall the plant health was excellent, and there was no lodging to speak of. This was a great site with consistent yields and moistures.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D55VC80RIB ↗	VT2P	115	240.9	20.4	0	33.6	1570	1
LG Seeds	LG66C44VT2RIB GC ↗	VT2P	116	236.1	20.9	0	32.9	1535	2
DeKalb	DKC65-95RIB GC ↗	VT2P	115	235.6	20.8	0	34.4	1533	3
Wyckoff	2733 VT2P RIB GC ↗	VT2P	114	235.4	20.7	0	33.6	1533	4
NuTech	74A9AM ↗	AM	114	233.4	20.6	0	35.8	1520	5
Purple Ribbon	23A15 ↗	VT2P	115	232.2	21.0	0	35.1	1509	6
Dyna-Gro	D54VC34RIB ↗	VT2P	114	231.5	20.7	0	33.6	1507	7
Augusta	A7168 VT2P GC ↗	VT2P	116	229.7	21.7	0	35.1	1489	10
DeKalb	DKC65-84RIB GC ↗	STX	115	228.7	20.4	0	33.6	1491	8
Dyna-Gro	D53TC23RIB GC ↗	TRE	113	228.4	20.3	0	35.1	1490	9
Dyna-Gro	D57VC53RIB GC ↗	VT2P	117	228.1	21.9	0	34.3	1477	13
Dyna-Gro	D57TC29RIB GC ↗	TRE	117	228.1	22.5	0	34.4	1473	14
NuTech	74C4AM ↗	AM	114	227.7	20.4	0	35.1	1484	11
DeKalb	DKC67-94RIB GC ↗	TRE	117	227.6	20.8	0	35.1	1481	12
LG Seeds	LG5650VT2RIB GC ↗	VT2P	115	226.8	21.2	0	34.4	1473	15
DeKalb	DKC70-27RIB GC ↗	VT2P	120	226.0	22.7	0	35.1	1457	17
NuTech	77A5AM ↗	AM	117	225.2	20.4	0	35.1	1468	16
Stine	9817-30 GC ↗	V	116	224.1	22.8	0	33.6	1445	21
Augusta	A1466-3220A-EZ ↗	V	116	223.9	20.8	0	35.1	1457	18
LG Seeds	67C07VT2PRO GC ↗	VT2P	117	223.5	21.6	0	34.4	1449	20
Pioneer	P1718AML GC ↗	AML	117	222.5	22.3	0	32.9	1438	22
Augusta	A1265-3220-EZ ↗	V	114	218.2	20.4	0	33.6	1422	23
Pioneer	P1587Q GC ↗	QR	115	217.0	21.8	0	33.6	1405	25
Golden Harvest	G15J91-V ↗	V	115	216.5	20.6	0	33.6	1409	24
Wyckoff	2734 VT2P RIB GC ↗	VT2P	115	216.0	22.4	0	32.9	1394	28
NK Brand	NK1701-V ↗	V	117	215.6	20.5	0	33.6	1405	26
NuTech	74B6AM ↗	AM	114	215.1	20.7	0	33.6	1400	27
Augusta	A2064-DC5122 GC ↗	D	114	213.2	22.0	0	34.4	1379	30
Augusta	A1964-3110 GC ↗	3110	114	212.4	20.8	0	34.4	1382	29
Stine	9814-20 GC ↗	3110	118	204.7	22.6	0	34.4	1321	31
DEKALB	DKC63-57RIB CK	VT2P	113	223.0	20.5	0	34.4	1453	19
				Averages =	224.1	21.3	34.2	1455	
				LSD (0.10) =	12.9	0.8	ns		
				LSD (0.25) =	6.8	0.4	ns		
				C.V. =	6.3				
				Historic yield: 268.14 bu/a, 1 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.68

Report Date: 09/22/2022

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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

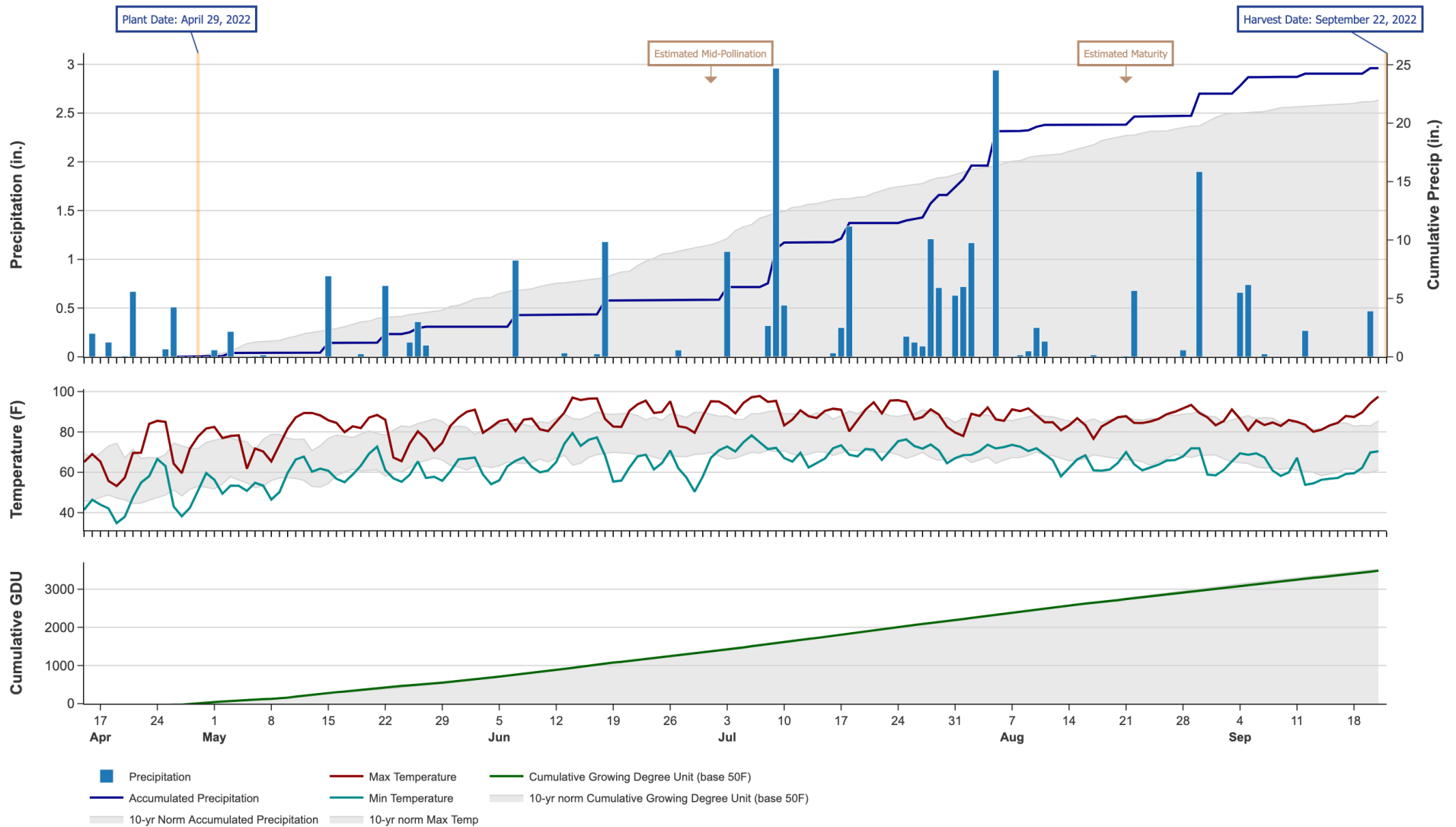
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2022 Corn - Indiana South [INSO]

Weather Conditions Summary at MADISONVILLE, KY

Weather Data Retrieved: 09/22/2022

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) Normal (Diff)	1.7 2.8 (-1.1)	2.6 4.2 (-1.6)	2.3 5.0 (-2.7)	9.6 6.2 (+3.4)	8.1 4.6 (+3.5)	2.2 1.8 (+0.4)	26.4 24.6 (+1.8)
GDU Normal (Diff)	171 168 (+2)	578 578 (0)	732 770 (-38)	865 851 (+13)	801 818 (-17)	489 487 (+1)	3636 3674 (-38)



* 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.