

Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana South [INSO] RADCLIFF, KY
Billy & Jerry Sipes, Hardin County, KY

Early-Season Test	107 - 113 Day CRM B2022INSO05a
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Dicamba
SOIL DESCRIPTION:	Rosine silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 5.5 pH, 2.8% OM, 8.5 CEC
PEST MANAGEMENT:	Roundup, Salvo, Zidua, Strikeforce, Ignite, Molasses, Halex, Trivapro
FERTILITY - Applied N:	80 Spring, 100 Sidedress
Applied N-P-K (units):	180-80-80
SEDED - RATE - ROW:	May 21 34.5 /A 30" spacing
HARVESTED - STAND:	Oct 27 31.4 /A

TEST COMMENTS:

This no-till trial was planted later in May. Great soil moisture resulted in good emergence. Plant health and standability were excellent. Plant heights were above normal. Moistures and yields were consistent. Late-season rainfall favored the fuller-season hybrids. Overall good results for the area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyckoff	2711 VT2P RIB GC ↗	VT2P	112	244.2	17.1	1	31.4	1633	1
Purple Ribbon	21A13 ↗	VT2P	113	242.3	17.9	1	31.6	1614	3
Augusta	A4463 VT2P ↗	VT2P	113	241.2	16.4	1	30.7	1618	2
NuTech	70B4AM ↗	AM	110	240.4	16.3	1	29.8	1614	4
Augusta	A1060-3330A-EZ GC ↗	VZ	110	240.1	16.6	1	32.6	1609	5
DeKalb	DKC59-82RIB GC ↗	VT2P	109	237.8	16.3	1	30.0	1596	6
Golden Harvest	G12S75-D ↗	D	112	237.4	17.5	1	32.1	1585	7
Wyckoff	2679 DGVT2P RIB GC ↗	VT2PDG	112	236.6	16.8	1	32.6	1584	8
Augusta	A1961 TRE ↗	TRE	111	236.1	16.5	1	31.6	1583	9
Pioneer	P1077AM GC ↗	AM	110	235.4	17.0	1	31.6	1575	10
Purple Ribbon	23A12 ↗	VT2PDG	112	234.0	17.9	1	30.7	1559	12
Wyckoff	2667 DGVT2P RIB GC ↗	VT2PDG	111	233.0	16.9	1	31.6	1560	11
NuTech	73A6Q ↗	QR	113	232.5	17.0	1	32.1	1556	13
DeKalb	DKC62-53RIB GC ↗	VT2P	112	232.4	16.7	1	31.4	1556	14
DeKalb	DKC62-70RIB GC ↗	VT2P	112	231.7	16.6	1	31.4	1553	15
Golden Harvest	G10L16-DV ↗	DV	110	231.5	16.5	1	31.4	1552	16
Augusta	A1259-5222 ↗	DV	109	230.1	16.6	1	31.6	1542	17
Wyckoff	2678 VT2P RIB GC ↗	VT2P	111	229.7	16.6	1	32.8	1539	18
Dyna-Gro	D51VC67RIB ↗	VT2P	110	227.3	16.4	1	31.4	1525	20
Pioneer	P1222AM GC ↗	AM	112	227.2	16.4	1	28.6	1524	21
NuTech	72A5Q ↗	QR	111	225.7	16.7	1	31.4	1512	22
Golden Harvest	G11V76-D ↗	D	111	225.4	16.5	1	30.7	1512	23
Dyna-Gro	D53VC33RIB ↗	VT2P	113	225.2	16.5	1	32.1	1510	24
NK Brand	NK1239-D ↗	D	112	224.6	17.1	1	30.7	1502	25
NuTech	68A7AM ↗	AM	108	222.4	16.2	1	32.1	1493	26
NK Brand	NK1082-DV ↗	DV	110	221.8	16.6	1	32.1	1487	27
Wyckoff	2632 SS RIB GC ↗	STX	108	221.3	16.1	1	31.4	1487	28
Pioneer	P1136AM GC ↗	AM	111	219.9	16.6	1	32.8	1474	29
NK Brand	NK1188-D ↗	D	111	217.5	16.8	1	32.1	1457	30
NuTech	72D4AM ↗	AM	112	216.5	16.1	1	31.6	1454	31
DEKALB	DKC63-57RIB CK	VT2P	113	228.8	16.4	1	32.1	1535	19
				Averages =	229.7	16.7	1	31.4	1541
				LSD (0.10) =	10.7	0.3	ns		
				LSD (0.25) =	5.6	0.2	ns		
				C.V. =	5.1				
				Historic yield: 263.85 bu/a, 1 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.75

Report Date: 10/28/2022

† 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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Test by: Effingham, IL

2022 Corn Grain Top 30 Harvest Report

Indiana South [INSO] RADCLIFF, KY
Billy & Jerry Sipes, Hardin County, KY

Full-Season Test	114 - 120 Day CRM B2022INSO05b
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Roundup, Dicamba
SOIL DESCRIPTION:	Rosine silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 5.5 pH, 2.8% OM, 8.5 CEC
PEST MANAGEMENT:	Roundup, Salvo, Zidua, Strikeforce, Ignite, Molasses, Halex, Trivapro
FERTILITY - Applied N:	80 Spring, 100 Sidedress
Applied N-P-K (units):	180-80-80
SEDED - RATE - ROW:	May 21 34.5 /A 30" spacing
HARVESTED - STAND:	Oct 27 30.9 /A

TEST COMMENTS:

This no-till trial was planted later in May. Great soil moisture resulted in good emergence. Plant health and standability were excellent. Plant heights were above normal. Moistures and yields were consistent. Late-season rainfall favored the fuller-season hybrids. Overall good results for the area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	D57VC53RIB GC ↗	VT2P	117	260.7	19.0	1	30.0	1728	1
Pioneer	P1718AML GC ↗	AML	117	260.0	19.2	1	29.8	1722	2
Dyna-Gro	D55VC80RIB ↗	VT2P	115	253.7	18.2	1	31.4	1688	4
Dyna-Gro	D54VC34RIB ↗	VT2P	114	253.6	17.6	1	30.0	1692	3
DeKalb	DKC65-84RIB GC ↗	STX	115	252.9	18.2	1	29.3	1683	5
Wyckoff	2734 VT2P RIB GC ↗	VT2P	115	252.9	18.5	1	30.7	1680	7
LG Seeds	LG5650VT2RIB GC ↗	VT2P	115	252.3	17.7	1	30.7	1682	6
NuTech	77A5AM ↗	AM	117	251.2	17.7	1	31.4	1676	8
DeKalb	DKC70-27RIB GC ↗	VT2P	120	250.7	19.1	1	30.7	1661	9
Dyna-Gro	D57TC29RIB GC ↗	TRE	117	247.1	18.8	1	31.4	1640	10
LG Seeds	LG66C44VT2RIB GC ↗	VT2P	116	243.9	18.3	1	31.4	1623	11
Golden Harvest	G15J91-V ↗	V	115	243.8	18.1	1	30.7	1623	12
DeKalb	DKC67-94RIB GC ↗	TRE	117	243.6	18.6	1	32.8	1618	13
Augusta	A7168 VT2P GC ↗	VT2P	116	239.1	18.5	1	29.3	1589	16
NK Brand	NK1701-V ↗	V	117	239.0	17.8	1	31.4	1594	14
Purple Ribbon	23A15 ↗	VT2P	115	238.9	18.6	1	31.4	1586	17
Augusta	A1964-3110 GC ↗	3110	114	238.8	17.5	1	32.1	1594	15
Augusta	A1466-3220A-EZ ↗	V	116	236.4	18.6	1	32.1	1571	18
NuTech	74C4AM ↗	AM	114	234.7	17.7	1	31.4	1565	19
Stine	9814-20 GC ↗	3110	118	231.6	18.8	1	32.8	1537	20
LG Seeds	67C07VT2PRO GC ↗	VT2P	117	230.0	18.6	1	29.3	1527	21
Augusta	A1265-3220-EZ ↗	V	114	228.0	17.3	1	32.1	1523	22
Wyckoff	2733 VT2P RIB GC ↗	VT2P	114	226.2	18.6	1	27.9	1503	24
DeKalb	DKC65-95RIB GC ↗	VT2P	115	226.1	17.9	1	32.8	1507	23
NuTech	74B6AM ↗	AM	114	223.7	17.6	1	31.4	1493	26
Dyna-Gro	D53TC23RIB GC ↗	TRE	113	223.7	17.3	1	33.5	1495	25
NuTech	74A9AM ↗	AM	114	223.1	17.5	1	32.1	1489	27
Stine	9816-20 GC ↗	3110	118	222.4	18.9	1	30.0	1475	28
Augusta	A2064-DC5122 GC ↗	D	114	221.0	18.2	1	31.4	1470	30
Pioneer	P1587Q GC ↗	QR	115	217.0	18.1	1	27.2	1445	31
DEKALB	DKC63-57RIB CK	VT2P	113	219.9	17.1	1	28.8	1471	29
				Averages =	237.5	18.2	1	30.9	1581
				LSD (0.10) =	12.9	0.5	ns		
				LSD (0.25) =	6.8	0.3	ns		
				C.V. =	6.0				
				Historic yield: 263.85 bu/a, 1 yr(s)					

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$6.75

Report Date: 10/28/2022

† 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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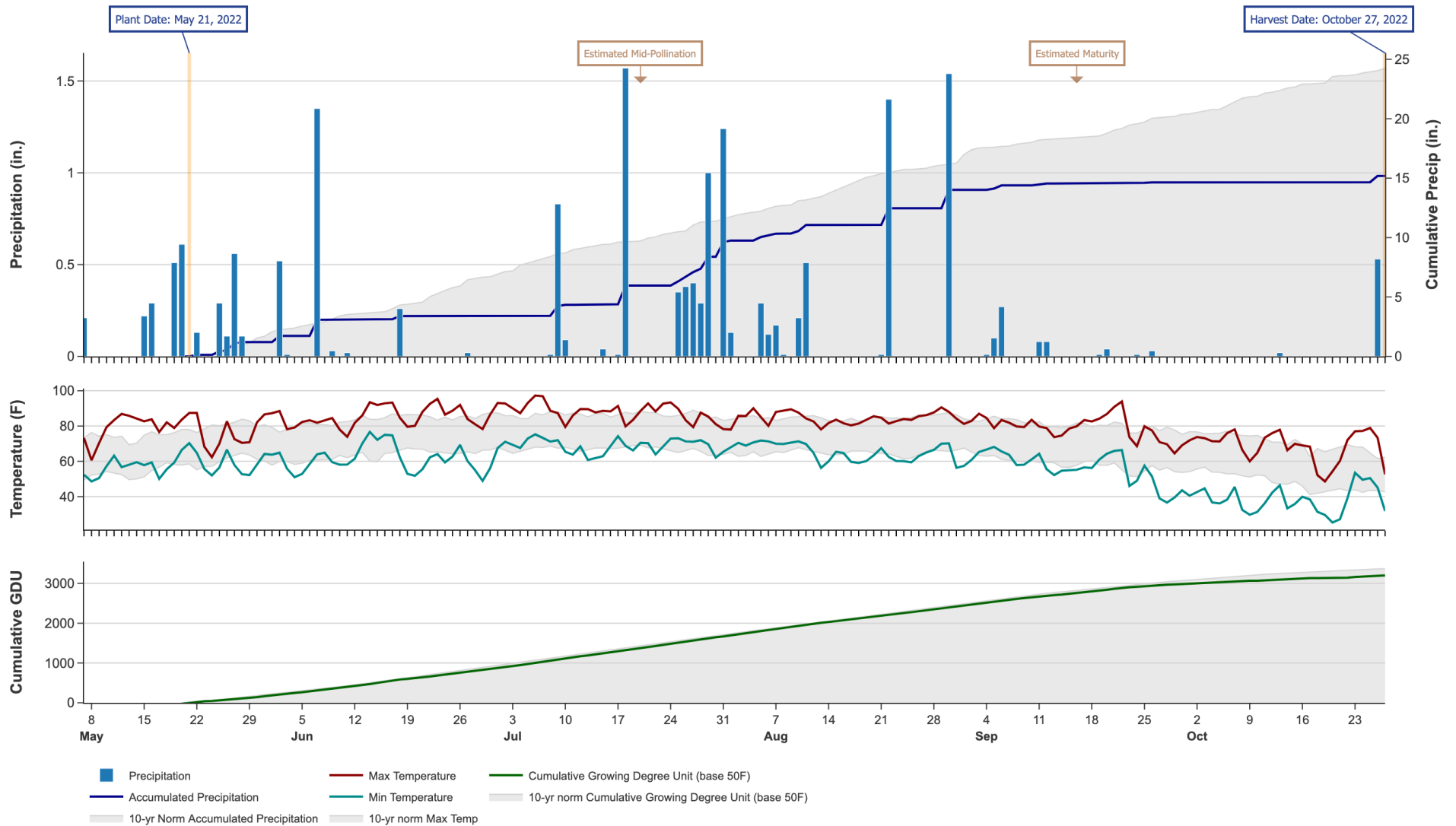
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2022 Corn - Indiana South [INSO]

Weather Conditions Summary at RADCLIFF, KY

Weather Data Retrieved: 10/28/2022

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	3.0 4.2 (-1.2)	2.2 5.0 (-2.8)	6.2 4.9 (+1.3)	4.4 4.7 (-0.3)	0.6 4.1 (-3.5)	0.6 3.9 (-3.3)	17.0 26.8 (-9.7)
GDU Normal (Diff)	448 421 (+26)	671 697 (-26)	830 812 (+17)	762 766 (-4)	555 590 (-35)	216 297 (-81)	3482 3585 (-103)



* 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.