

Test by: Effingham, IL

2021 Corn Grain Top 30 Harvest Report

Indiana South [INSO] CROTHERSVILLE, IN
Scott Teipen, Jackson County, IN

Early-Season Test	107 - 113 Day CRM B2021INSO05a
Top 30 of 31	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Rounup, Engenia, Anthem Max
SOIL DESCRIPTION:	Medora/Peoga silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, soil test TDB
PEST MANAGEMENT:	Explorer, Buccaneer, Atrazine, Dual, Triva Pro
FERTILITY - Applied N:	80 Spring, 100 Sidedress, 4 ton Chicken Manure
Applied N-P-K (units):	180-0-0
SEEDED - RATE - ROW:	Apr 19 32.0 /A 30" spacing
HARVESTED - STAND:	Sep 27 36.0 /A

TEST COMMENTS:

This was a no-till trial planted before the snow in good dry conditions. This test had good populations and received adequate July and August rain. Excessive rainfall mid June slightly injured the east half of the test. This plot showed tremendous plant integrity. Most plants had all leaves still hanging on the stalk. Overall a good test with this new cooperater. Statistics excluded replicate with water damage. Note: planter seeded at a higher rate than it was set, resulting in higher stand populations.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC63-57RIB GC ↗	VT2P	113	269.6	16.2	1	38.8	1338	1
DeKalb	DKC62-53RIB GC ↗	VT2P	112	268.2	16.3	1	38.8	1331	2
NuTech	68A7AM ↗	AM	108	264.5	16.3	1	35.8	1312	3
Dyna-Gro	D50VC09 GC ↗	VT2P	110	262.9	16.0	1	35.9	1307	4
Dyna-Gro	D51VC67 GC ↗	VT2P	110	260.3	15.9	1	31.9	1295	5
NuTech	70F2Q ↗	QR	110	259.2	16.6	1	36.8	1283	6
DeKalb	DKC59-82RIB GC ↗	VT2P	109	257.5	15.9	1	31.9	1281	7
Golden Harvest	G10L16-5222 EZR ↗	5222	110	257.4	16.7	1	35.8	1274	8
NK Brand	NK1082-3220A EZR ↗	3220A	110	253.3	16.1	1	33.8	1258	9
Pioneer	P1185AM GC ↗	AM	111	253.3	16.6	1	32.9	1254	10
Dyna-Gro	D54VC14 ↗	VT2P	113	252.1	17.0	1	36.8	1246	11
Stewart	13DD360 ↗	VT2PDG	113	251.8	16.8	1	37.8	1245	12
Augusta	A1259-5222 ↗	5222	109	250.1	16.8	1	38.8	1237	13
Local Seed	LC1398 VT2PRIB GC ↗	VT2P	113	247.8	16.8	1	33.9	1226	14
NuTech	70A8AM ↗	AM	110	246.1	16.6	1	40.8	1219	15
Golden Harvest	G07G73-5122 EZR ↗	5122	107	244.2	16.6	1	35.8	1209	16
Stewart	09DP409 ↗	VT2P	109	244.0	16.9	1	36.8	1206	17
NuTech	72D4AM ↗	AM	112	242.9	17.2	1	34.8	1199	18
Pioneer	P1108Q GC ↗	QR	111	240.9	16.3	1	35.8	1195	20
Stewart	11DT792 ↗	TRE	111	240.4	15.7	1	39.8	1197	19
NuTech	69B9Q ↗	QR	109	239.4	16.1	1	39.8	1189	21
NK Brand	NK1349-3220 EZR ↗	3220	113	237.2	16.2	1	34.8	1178	22
Augusta	A3363 VT2PDG ↗	VT2PDG	113	235.7	16.4	1	31.9	1169	23
Augusta	A1060-3330 ↗	3330	110	232.8	16.2	1	37.8	1156	24
Golden Harvest	G11V76-3120 EZR ↗	3120	111	231.2	16.5	1	36.8	1146	26
Local Seed	LC1307 TCRIB GC ↗	TRE	113	230.9	15.7	1	33.8	1150	25
Augusta	A6162-5222-EZ ↗	5222	112	229.1	16.4	1	34.8	1136	27
Augusta	A6362-5122-EZ ↗	5122	112	225.9	16.6	1	35.8	1118	28
Golden Harvest	G13P84-3120 EZR ↗	3120	113	222.3	16.4	1	40.8	1102	29
DeKalb	DKC63-91RIB GC ↗	VT2P	113	220.2	15.2	1	32.9	1100	30

Klint Tucker

Klint Tucker

klint@whatssmokin.net, (309) 712-1406

Averages = **244.6** **16.4** **1** **36.0** **1214**

LSD (0.10) = 18.8 ns ns

LSD (0.25) = 9.8 ns ns

C.V. = 7.2

Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.00

Report Date: 09/28/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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Test by: Effingham, IL

2021 Corn Grain Top 30 Harvest Report

Indiana South [INSO] CROTHERSVILLE, IN
Scott Teipen, Jackson County, IN

Full-Season Test	114 - 120 Day CRM B2021INSO05b
Top 30 of 32	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Rounup, Engenia, Anthem Max
SOIL DESCRIPTION:	Medora/Peoga silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, soil test TDB
PEST MANAGEMENT:	Explorer, Buccaneer, Atrazine, Dual, Triva Pro
FERTILITY - Applied N:	80 Spring, 100 Sidedress, 4 ton Chicken Manure
Applied N-P-K (units):	180-0-0
SEEDED - RATE - ROW:	Apr 19 32.0 /A 30" spacing
HARVESTED - STAND:	Sep 27 36.4 /A

TEST COMMENTS:

This was a no-till trial planted before the snow in good dry conditions. This test had good populations and received adequate July and August rain. Excessive rainfall mid June slightly injured the east half of the test. This plot showed tremendous plant integrity. Most plants had all leaves still hanging on the stalk. Overall a good test with this new cooperater. Statistics excluded replicate with water damage. Note: planter seeded at a higher rate than it was set, resulting in higher stand populations.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	75G1AM GC ↗	AM	115	284.8	17.5	1	34.8	1403	1
NK Brand	NK1661-3120A EZR ↗	3120A	116	264.4	18.7	1	37.8	1293	2
Augusta	A7168 VT2P GC ↗	VT2P	116	259.3	19.0	1	35.8	1266	4
DeKalb	DKC70-27RIB GC ↗	VT2P	120	258.8	18.0	1	34.8	1271	3
Augusta	A7268 VT2P GC ↗	VT2P	118	256.8	19.3	1	37.8	1251	5
NuTech	77A5AM ↗	AM	117	254.4	19.1	1	37.8	1241	10
DeKalb	DKC67-44RIB GC ↗	VT2P	117	254.4	17.8	1	30.9	1250	6
Pioneer	P1548AM GC ↗	AM,AQ	115	254.1	18.6	1	39.8	1243	9
Stewart	18DP682 ↗	VT2P	118	253.9	18.2	1	37.8	1245	8
LG Seeds	LG5650VT2RIB GC ↗	VT2P	115	253.3	17.5	1	42.8	1248	7
DeKalb	DKC65-95RIB GC ↗	VT2P	115	252.0	18.8	1	33.9	1231	12
Stewart	15DT652 ↗	TRE	115	250.7	18.2	1	34.8	1230	13
Augusta	A5065-3110GT GC ↗	3110	115	250.3	18.4	1	35.8	1226	14
NuTech	74B6AM ↗	AM	114	249.9	17.4	1	37.8	1232	11
Stewart	17DP781 ↗	VT2P	117	248.8	18.8	1	35.9	1216	16
NuTech	74F3AM ↗	AM	114	248.2	17.7	1	39.8	1221	15
Local Seed	LC1407 VT2PRIB GC ↗	VT2P	114	246.5	18.0	1	36.8	1210	18
Stewart	14DD339 ↗	VT2PDG	114	246.1	17.6	1	34.8	1211	17
DeKalb	DKC66-18RIB GC ↗	VT2P	116	245.6	17.4	1	34.8	1210	19
Dyna-Gro	D55VC80 ↗	VT2P	115	243.6	18.2	1	39.8	1195	20
Dyna-Gro	D58VC65 GC ↗	VT2P	118	241.7	18.2	1	34.8	1186	22
Stewart	15DP519 ↗	VT2P	115	241.5	17.8	1	30.9	1187	21
Dyna-Gro	D54VC34 GC ↗	VT2P	114	240.8	17.8	1	33.9	1184	23
Pioneer	P1563AM GC ↗	AM	115	240.1	17.7	1	36.8	1181	24
Golden Harvest	G16Q82-3120A EZR ↗	3120A	116	234.5	17.4	1	38.8	1156	25
Pioneer	P2089AML GC ↗	AML	120	230.6	17.8	1	32.9	1134	26
Pioneer	P1903AM GC ↗	AM	119	228.9	18.1	1	37.8	1123	27
NK Brand	NK1748-3110 EZR ↗	3110	117	226.8	18.0	1	38.8	1113	28
LG Seeds	LG5643VT2RIB GC ↗	VT2P	113	225.3	17.4	1	35.9	1111	29
Local Seed	LC1616 TCRIB GC ↗	TRE	116	224.2	18.6	1	34.9	1097	30

Klint Tucker

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Averages = **245.3** **18.1** **1** **36.4** **1204**

LSD (0.10) = 19.6 ns ns

LSD (0.25) = 10.2 ns ns

C.V. = 7.5

Historic yield: new site

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.00

Report Date: 09/28/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

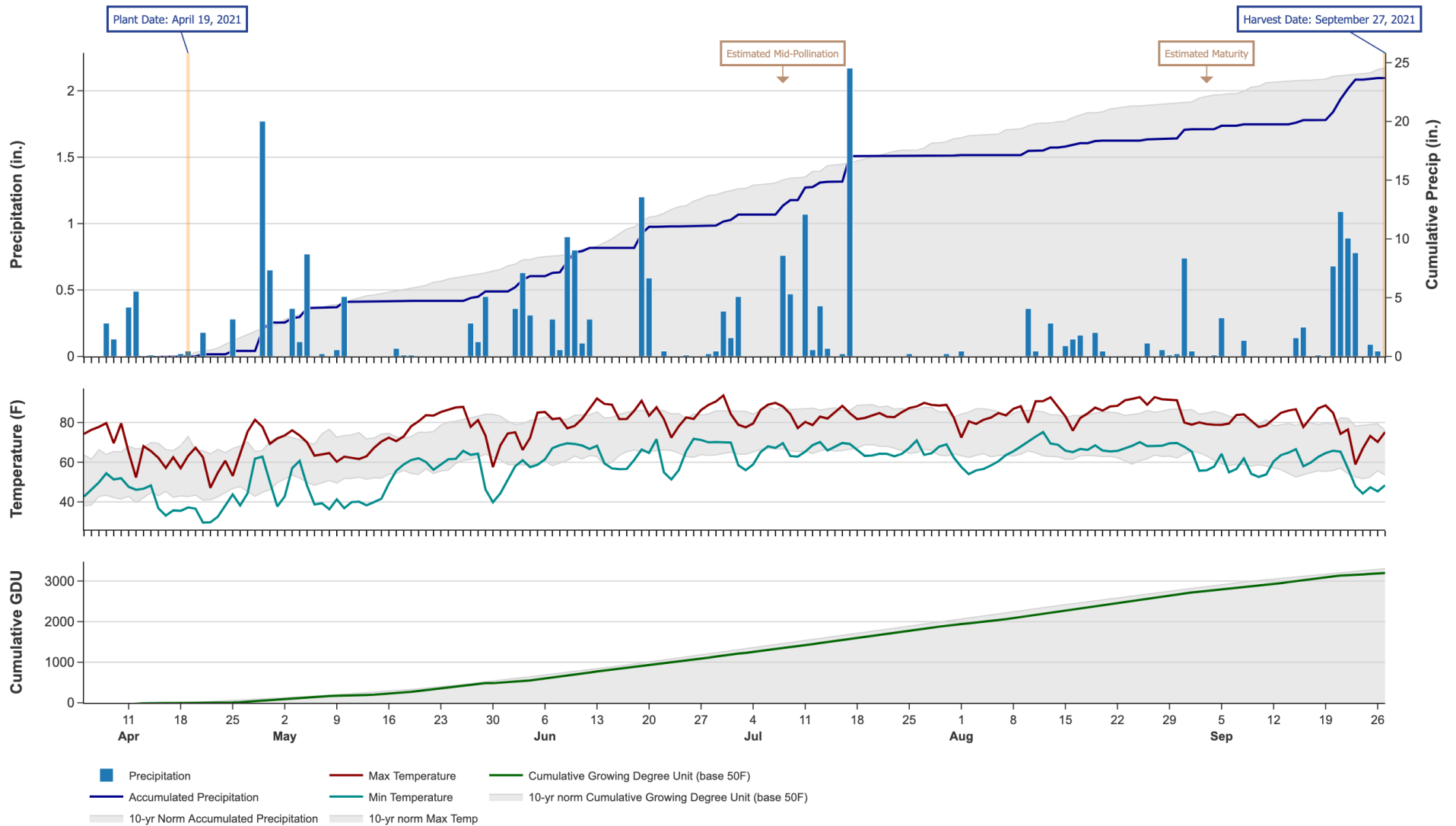
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2021 Corn - Indiana South [INSO]

Weather Conditions Summary at CROTHERSVILLE, IN

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) Normal (Diff)	4.2 5.0 (-0.8)	2.6 4.8 (-2.2)	6.0 6.6 (-0.6)	5.6 4.6 (+1.0)	2.2 3.1 (-0.9)	4.4 2.9 (+1.5)	25.0 27.0 (-2.0)
GDU Normal (Diff)	193 211 (-18)	413 472 (-59)	675 688 (-13)	759 800 (-41)	771 740 (+30)	502 509 (-7)	3313 3423 (-110)



* 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.

2021 Corn - Indiana South [INSO]

Early-Season Test Products (31 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1060-3330	3330	N	110	CM,C2
Augusta	A1259-5222	5222	N	109	CM,C2
Augusta	A3363 VT2PDG	VT2PDG	N	113	CM,C2
Augusta	A6162-5222-EZ	5222	Y	112	CM,C2
Augusta	A6362-5122-EZ	5122	Y	112	AVC,C5
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5,B360
DeKalb	DKC62-53RIB GC	VT2P	Y	112	AC,P5,B360
DeKalb	DKC63-57RIB GC	VT2P	Y	113	AC,P5,B360
DeKalb	DKC63-91RIB GC	VT2P	Y	113	AC,P5,B360
Dyna-Gro	D50VC09 GC	VT2P	N	110	AC,P5V
Dyna-Gro	D51VC67 GC	VT2P	N	110	AC,P5V
Dyna-Gro	D54VC14	VT2P	N	113	AC,P5V
Golden Harvest	G07G73-5122 EZR	5122	Y	107	AVC,C2,Vi
Golden Harvest	G10L16-5222 EZR	5222	Y	110	AVC,C5,Vi
Golden Harvest	G11V76-3120 EZR	3120	Y	111	AVC,C5,Vi
Golden Harvest	G13P84-3120 EZR	3120	Y	113	AVC,C5,Vi
Local Seed	LC1307 TCRIB GC	TRE	Y	113	RA
Local Seed	LC1398 VT2PRIB GC	VT2P	Y	113	RA
NK Brand	NK1082-3220A EZR	3220A	Y	110	AVC,C5,Vi
NK Brand	NK1321-3120 EZR	3120	Y	113	AVC,C5,Vi
NK Brand	NK1349-3220 EZR	3220	Y	113	AVC,C5,Vi
NuTech	68A7AM	AM	Y	108	Lum,P1V
NuTech	69B9Q	QR	Y	109	Lum,P1V
NuTech	70A8AM	AM	Y	110	Lum,P1V
NuTech	70F2Q	QR	Y	110	Lum,P1V
NuTech	72D4AM	AM	Y	112	Lum,P1V
Pioneer	P1108Q GC	QR	Y	111	Lum
Pioneer	P1185AM GC	AM	Y	111	Lum
Stewart	09DP409	VT2P	Y	109	AC,P2,B360
Stewart	11DT792	TRE	Y	111	AC,P5,B360
Stewart	13DD360	VT2PDG	Y	113	AC,P5,B360

* 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.

2021 Corn - Indiana South [INSO]

Full-Season Test Products (32 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A5065-3110GT GC	3110	N	115	CM,C2
Augusta	A7168 VT2P GC	VT2P	N	116	CM,C2
Augusta	A7268 VT2P GC	VT2P	N*	118	CM,C2
DeKalb	DKC65-95RIB GC	VT2P	Y	115	AC,P5,B360
DeKalb	DKC66-18RIB GC	VT2P	Y	116	AC,P5,B360
DeKalb	DKC67-44RIB GC	VT2P	Y	117	AC,P5,B360
DeKalb	DKC70-27RIB GC	VT2P	Y	120	Treated
Dyna-Gro	D54VC34 GC	VT2P	N	114	AC,P5V
Dyna-Gro	D55VC80	VT2P	N	115	AC,P5V
Dyna-Gro	D58VC65 GC	VT2P	Y	118	AC,P5V
Golden Harvest	G16Q82-3120A EZR	3120A	Y	116	AVC,C5,Vi
LG Seeds	LG5643VT2RIB GC	VT2P	Y	113	Treated
LG Seeds	LG5650VT2RIB GC	VT2P	Y	115	Treated
Local Seed	LC1407 VT2PRIB GC	VT2P	Y	114	RA
Local Seed	LC1616 TCRIB GC	TRE	Y	116	RA
NK Brand	NK1661-3120A EZR	3120A	Y	116	AVC,C5,Vi
NK Brand	NK1748-3110 EZR	3110	Y	117	AVC,C5,Vi
NuTech	74A9AM	AM	Y	114	Lum,P1V
NuTech	74B6AM	AM	Y	114	Lum,P1V
NuTech	74F3AM	AM	Y	114	Lum,P1V
NuTech	75G1AM GC	AM	Y	115	Lum,P1V
NuTech	77A5AM	AM	Y	117	Lum,P1V
Pioneer	P1548AM GC	AM,AQ	Y	115	Lum
Pioneer	P1563AM GC	AM	Y	115	Lum
Pioneer	P1903AM GC	AM	N*	119	Lum
Pioneer	P2042AML GC	AML	N*	120	Lum
Pioneer	P2089AML GC	AML	N*	120	Lum
Stewart	14DD339	VT2PDG	Y	114	AC,P2,B360
Stewart	15DP519	VT2P	Y	115	AC,P2,B360
Stewart	15DT652	TRE	Y	115	AC,P5,B360
Stewart	17DP781	VT2P	Y	117	AC,P5,B360
Stewart	18DP682	VT2P	Y	118	AC,P5,B360

* 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)
3120	Agrisure® 3120 (CB,HX,LL,GT)
3120A	Agrisure® Artesian® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3220A	Agrisure® Artesian® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
AQ	Optimum® AQUAmax®
QR	Qrome™
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® 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,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5	Avicta® Complete 500
AVC,C5,Vi	Avicta® Complete 500, Vibrance
CM,C2	CruiserMaxx® 250
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
RA	Radius 500 (Local Seed Co)
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.