

Test by: Effingham, IL

## 2021 Corn Grain Top 30 Harvest Report

Indiana South [INSO] OAKTOWN, IN  
Craig Williams, Knox County, IN

**Early-Season Test** 107 - 113 Day CRM  
B2021INSO04a

**Top 30 of 31** For Gross Income  
(Sorted by Yield)  
Average of (4) Replications

**PREV. CROP/HERB:** Soybeans / Roundup, Dicamba,  
Dual 2 Passes Of All Products

**SOIL DESCRIPTION:** Lyles sandy loam, moderately  
drained, non-irrigated

**SOIL CONDITION:** No-Till, high P, low K, 5.2 pH,  
1.8% OM, 13.7 CEC

**PEST MANAGEMENT:** Roundup Cinch Atz, Fb Round  
Up, Mesitronnee And Permit

**FERTILITY - Applied N:** 160 Sidedress

**Applied N-P-K (units):** 160-0-150

**SEEDED - RATE - ROW:** May 20 32.0 /A 30" spacing

**HARVESTED - STAND:** Nov 8 33.9 /A

### TEST COMMENTS:

*This location was planted in very heavy conditions May 20. The wet conditions promoted good emergence. Heavy June rains damaged a few ranges, and there were a handful of lost plots that worked out with 4 replicates in the test. Plant heights were medium to tall. Very little lodging was seen throughout the test. Yields were a little low for the area, but I consider it good for what this test experienced in the 2021 growing season. Great new cooperater.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	72D4AM ↗	AM	112	<b>216.7</b>	15.4	1	35.8	1124	1
Dyna-Gro	D54VC14 ↗	VT2P	113	<b>208.7</b>	16.0	1	32.9	1079	3
DeKalb	DKC59-82RIB GC ↗	VT2P	109	<b>208.1</b>	15.2	1	33.6	1081	2
Dyna-Gro	D51VC67 GC ↗	VT2P	110	<b>204.1</b>	15.2	1	33.6	1060	4
Augusta	A1060-3330 ↗	3330	110	202.3	15.0	1	34.8	1052	5
NK Brand	NK1082-3220A EZR ↗	3220A	110	201.6	14.6	1	33.8	1048	6
NuTech	69B9Q ↗	QR	109	198.7	15.6	1	31.9	1030	7
NK Brand	NK1321-3120 EZR ↗	3120	113	196.0	15.7	1	33.6	1015	9
DeKalb	DKC63-57RIB GC ↗	VT2P	113	195.6	15.1	1	35.8	1016	8
DeKalb	DKC63-91RIB GC ↗	VT2P	113	195.1	15.4	1	33.6	1012	11
DeKalb	DKC62-53RIB GC ↗	VT2P	112	194.9	15.0	1	36.6	1013	10
NuTech	70F2Q ↗	QR	110	192.8	15.2	1	33.9	1001	12
Pioneer	P1185AM GC ↗	AM	111	192.4	15.7	1	35.8	996	13
Golden Harvest	G13P84-3120 EZR ↗	3120	113	183.9	15.2	1	31.4	955	14
Dyna-Gro	D50VC09 GC ↗	VT2P	110	181.6	14.9	1	32.2	944	15
Stewart	09DP409 ↗	VT2P	109	181.3	15.2	1	34.4	941	16
Local Seed	LC1398 VT2PRIB GC ↗	VT2P	113	178.3	15.3	1	34.4	926	17
Augusta	A3363 VT2PDG ↗	VT2PDG	113	178.1	15.4	1	32.1	924	18
Augusta	A6362-5122-EZ ↗	5122	112	177.8	15.2	1	32.9	923	19
Golden Harvest	G07G73-5122 EZR ↗	5122	107	177.2	14.8	1	32.9	921	20
Stewart	13DD360 ↗	VT2PDG	113	177.1	15.5	1	34.3	919	21
Golden Harvest	G10L16-5222 EZR ↗	5222	110	172.8	14.9	1	33.9	899	22
Local Seed	LC1307 TCRIB GC ↗	TRE	113	170.8	14.7	1	34.4	888	23
Augusta	A6162-5222-EZ ↗	5222	112	170.1	15.3	1	35.8	883	24
Pioneer	P1108Q GC ↗	QR	111	169.6	14.8	1	34.4	882	25
Golden Harvest	G11V76-3120 EZR ↗	3120	111	167.8	15.1	1	33.6	872	26
Augusta	A1259-5222 ↗	5222	109	165.7	15.1	1	35.8	861	27
NuTech	68A7AM ↗	AM	108	165.4	14.3	1	35.8	860	28
Stewart	11DT792 ↗	TRE	111	164.2	14.9	1	32.9	854	29
NuTech	70A8AM ↗	AM	110	157.2	15.2	1	33.6	817	30

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Averages = **182.9** **15.1** **1** **33.9** **954**

LSD (0.10) = 20.9 0.5 ns

LSD (0.25) = 11.0 0.2 ns

C.V. = 12.5

Historic yield: new site

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.20

Report Date: 11/09/2021

† 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] OAKTOWN, IN  
Craig Williams, Knox County, IN

<b>Full-Season Test</b>	114 - 120 Day CRM B2021INSO04b
<b>Top 30 of 32</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Roundup, Dicamba, Dual 2 Passes Of All Products
<b>SOIL DESCRIPTION:</b>	Lyles sandy loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, high P, low K, 5.2 pH, 1.8% OM, 13.7 CEC
<b>PEST MANAGEMENT:</b>	Roundup Cinch Atz, Fb Round Up, Mesitronnee And Permit
<b>FERTILITY - Applied N:</b>	160 Sidedress
<b>Applied N-P-K (units):</b>	160-0-150
<b>SEEDED - RATE - ROW:</b>	May 20 32.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 8 33.6 /A

### TEST COMMENTS:

*This location was planted in very heavy conditions May 20. The wet conditions promoted good emergence. Heavy June rains damaged a few ranges, and there were a handful of lost plots that worked out with 4 replicates in the test. Plant heights were medium to tall. Very little lodging was seen throughout the test. Yields were a little low for the area, but I consider it good for what this test experienced in the 2021 growing season. Great new cooperater.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC67-44RIB GC ↗	VT2P	117	<b>231.3</b>	16.8	1	33.8	1191	1
Stewart	14DD339 ↗	VT2PDG	114	<b>210.4</b>	16.1	1	33.6	1087	2
Stewart	17DP781 ↗	VT2P	117	<b>209.7</b>	17.6	1	35.8	1074	3
DeKalb	DKC65-95RIB GC ↗	VT2P	115	<b>207.3</b>	16.5	1	32.1	1069	4
Augusta	A7168 VT2P GC ↗	VT2P	116	203.4	16.0	1	35.8	1051	5
LG Seeds	LG5650VT2RIB GC ↗	VT2P	115	201.6	16.4	1	33.6	1040	6
Stewart	18DP682 ↗	VT2P	118	196.0	16.0	1	34.8	1013	7
DeKalb	DKC66-18RIB GC ↗	VT2P	116	195.8	16.0	1	32.9	1012	8
DeKalb	DKC70-27RIB GC ↗	VT2P	120	194.6	17.1	1	32.1	1000	9
Local Seed	LC1616 TCRIB GC ↗	TRE	116	193.9	16.7	1	33.6	998	11
NuTech	74A9AM ↗	AM	114	192.7	15.4	1	35.8	1000	10
NK Brand	NK1661-3120A EZR ↗	3120A	116	191.5	16.2	1	35.1	988	12
Pioneer	P2042AML GC ↗	AML	120	189.7	16.3	1	34.4	979	13
Dyna-Gro	D58VC65 GC ↗	VT2P	118	188.1	16.2	1	31.9	972	14
Golden Harvest	G16Q82-3120A EZR ↗	3120A	116	187.1	16.3	1	33.6	966	15
LG Seeds	LG5643VT2RIB GC ↗	VT2P	113	185.0	16.4	1	32.2	954	16
NuTech	74F3AM ↗	AM	114	184.7	16.2	1	37.3	954	17
Augusta	A7268 VT2P GC ↗	VT2P	118	183.2	16.5	1	32.9	944	19
Stewart	15DT652 ↗	TRE	115	183.1	16.2	1	35.1	946	18
Dyna-Gro	D55VC80 ↗	VT2P	115	182.6	16.6	1	34.4	941	21
Augusta	A5065-3110GT GC ↗	3110	115	182.5	16.4	1	34.3	941	22
NuTech	74B6AM ↗	AM	114	182.3	16.2	1	31.4	941	23
Stewart	15DP519 ↗	VT2P	115	182.0	15.8	1	32.1	942	20
Dyna-Gro	D54VC34 GC ↗	VT2P	114	181.2	16.1	1	32.9	936	24
Pioneer	P1548AM GC ↗	AM,AQ	115	180.6	16.9	1	31.4	929	25
NuTech	75G1AM GC ↗	AM	115	179.5	15.8	1	32.9	929	26
Pioneer	P2089AML GC ↗	AML	120	179.5	15.9	1	32.9	929	27
Pioneer	P1903AM GC ↗	AM	119	179.5	16.1	1	33.8	928	28
Local Seed	LC1407 VT2PRIB GC ↗	VT2P	114	178.7	16.5	1	33.6	921	29
NuTech	77A5AM ↗	AM	117	176.7	16.6	1	31.9	910	30

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Averages = **188.6** **16.3** **1** **33.6** **976**

LSD (0.10) = 14.9 0.5 ns

LSD (0.25) = 7.8 0.3 ns

C.V. = 8.7

Historic yield: new site

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.20

Report Date: 11/09/2021

† 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](http://www.firstseedtests.com)

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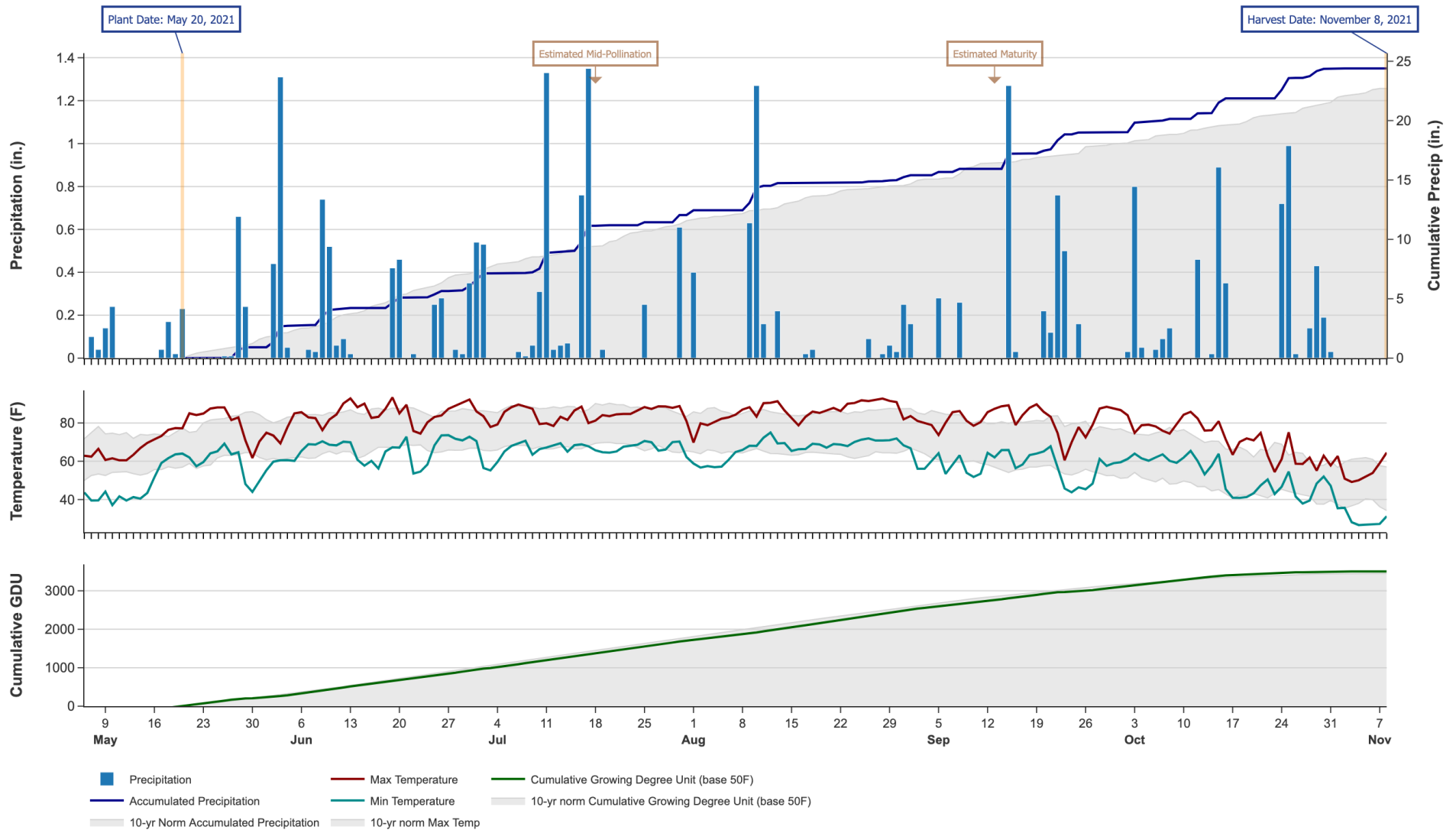
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# 2021 Corn - Indiana South [ INSO ]

## Weather Conditions Summary at OAKTOWN, IN

Weather Data Retrieved: 11/09/2021

Monthly Total	May*	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in)   Normal (Diff)	1.9   3.7 (-1.8)	5.1   5.5 (-0.4)	6.0   4.5 (+1.5)	3.2   3.0 (+0.2)	3.8   3.5 (+0.2)	5.4   3.5 (+1.9)	0.0   1.2 (-1.2)	25.4   24.8 (+0.5)
GDU   Normal (Diff)	367   450 (-83)	710   741 (-31)	777   822 (-45)	788   769 (+18)	592   583 (+8)	418   285 (+132)	0   11 (-11)	3652   3663 (-11)



\* 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

<sup>^</sup> 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.