

Test by: Effingham, IL

## 2021 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] CONNERSVILLE, IN

Darren Bommer, Fayette County, IN

<b>Early-Season Test</b>	105 - 110 Day CRM B2021INCE02a
<b>Top 30 of 39</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Metribuzin
<b>SOIL DESCRIPTION:</b>	Russell clay loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, low K, 6.6 pH, 3.2% OM, 13.6 CEC
<b>PEST MANAGEMENT:</b>	Roundup, Atrazine, 2,4-D, Halex Gt
<b>FERTILITY - Applied N:</b>	60 Spring, 120 Sidedress, 4 gl Sulfur sidedress, plus manure
<b>Applied N-P-K (units):</b>	180-0-0
<b>SEEDED - RATE - ROW:</b>	Apr 26 34.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 29 36.5 /A

### TEST COMMENTS:

*This test was planted no-till at the end of April. A cool and wet May slowed emergence and stunted plant growth. A dry July and early August had a negative effect on the yields of the early maturities. Harvest plant heights were medium to short. Standability overall was good. A little green snap showed its head in one corner of the trial. This occurred at the end of June. Late August and early September rain finished off the fuller season hybrids, as the yields show. Good yields and a great cooperator.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Ebberts	6626VT2P RIB ↗	VT2P	106	<b>245.5</b>	17.8	1	38.1	1212	1
Ebberts	6138VT2P RIB ↗	VT2P	108	<b>244.2</b>	19.0	1	33.6	1196	2
Specialty	39A569 ↗	STX	109	<b>243.9</b>	19.9	1	34.3	1188	3
Great Heart	HT-6948VT2P ↗	VT2P	110	<b>239.1</b>	18.3	1	36.6	1177	4
Dairyland	DS-4917AM ↗	AM	109	234.1	19.0	1	36.6	1147	6
NK Brand	NK1082-3220A EZR ↗	3220A	110	234.0	18.2	1	37.3	1152	5
NK Brand	NK0877-3220 EZR ↗	3220	108	229.6	18.7	1	35.8	1127	8
Dairyland	DS-5018AM ↗	AM	110	229.4	18.1	1	35.8	1130	7
FS InVision	FS 6017V RIB ↗	VT2P	110	228.1	19.2	1	38.1	1116	9
Wyckoff	2584 VT2P RIB ↗	VT2P	108	227.1	20.2	1	37.3	1105	11
Dairyland	DS-4878AM ↗	AM	108	225.4	18.5	1	36.6	1108	10
Wyckoff	2587 VT2P RIB ↗	VT2P	108	221.5	19.0	1	40.3	1085	12
Augusta	A3758-3220-EZ ↗	3220	108	220.5	18.3	1	38.8	1084	13
Pioneer	P1099Q GC ↗	QR	110	217.9	18.6	1	35.9	1070	15
Becks	5994V2P GC ↗	VT2P	109	217.3	17.2	1	35.1	1077	14
Wyckoff	2583 TRE RIB ↗	TRE	108	216.9	18.1	1	36.6	1069	16
Dairyland	DS-4840AM ↗	AM	108	215.4	17.5	1	37.3	1065	17
Ebberts	7209TR RIB ↗	TRE	108	215.2	17.6	1	36.6	1063	18
Augusta	A4858-5122-EZ ↗	5122	108	214.3	18.0	1	29.9	1056	19
Local Seed	LC0607 TCRIB ↗	TRE	106	213.4	17.9	1	37.3	1053	20
FS InVision	FS 5815V RIB ↗	VT2P	108	211.5	18.3	1	35.1	1041	21
FS InVision	FS 5909D2A EZR ↗	5222A	109	210.4	18.5	1	37.3	1034	23
Purple Ribbon	21A08VT2PRIB ↗	VT2P	108	210.2	17.8	1	41.1	1038	22
Purple Ribbon	21A09VT2PRIB ↗	VT2P	109	209.4	18.6	2	36.6	1028	24
Augusta	A1457-5122-EZ ↗	5122	107	208.9	19.2	1	35.1	1022	25
Wyckoff	2634 VT2P RIB ↗	VT2P	110	201.7	18.6	1	33.6	991	28
Local Seed	LC0918 SXXRIB ↗	STX	109	201.4	18.1	1	34.8	992	27
Augusta	A1259-5222 ↗	5222	109	198.6	19.4	1	36.6	971	29
Local Seed	LC0707 DGVT2PRIB ↗	VT2PDG	107	195.7	17.2	1	38.1	969	30
Dairyland	DS-4510Q ↗	QR	105	193.5	18.7	1	35.8	950	31
Pioneer	P1108Q CK	QR	111	206.9	19.2	1	35.1	1012	26
				<b>Averages =</b>	<b>211.5</b>	<b>18.4</b>	<b>1</b>	<b>36.5</b>	<b>1040</b>
				LSD (0.10) =	24.6	ns	ns		
				LSD (0.25) =	12.9	ns	ns		
				C.V. =	12.8				
				Historic yield: 200.1 bu/a, 1 yr(s)					

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.02

Report Date: 09/30/2021

† 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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Test by: Effingham, IL

## 2021 Corn Grain Top 30 Harvest Report

Indiana Central [INCE] CONNERSVILLE, IN

Darren Bommer, Fayette County, IN

<b>Full-Season Test</b>	111 - 114 Day CRM B2021INCE02b
<b>Top 30 of 40</b>	For Gross Income (Sorted by Yield) Average of (4) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Metribuzin
<b>SOIL DESCRIPTION:</b>	Russell clay loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	No-Till, very high P, low K, 6.6 pH, 3.2% OM, 13.6 CEC
<b>PEST MANAGEMENT:</b>	Roundup, Atrazine, 2,4-D, Halex Gt
<b>FERTILITY - Applied N:</b>	60 Spring, 120 Sidedress, 4 gl Sulfur sidedress, plus manure
<b>Applied N-P-K (units):</b>	180-0-0
<b>SEEDED - RATE - ROW:</b>	Apr 26 34.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 29 35.4 /A

### TEST COMMENTS:

*This test was planted no-till at the end of April. A cool and wet May slowed emergence and stunted plant growth. A dry July and early August had a negative effect on the yields of the early maturities. Harvest plant heights were medium to short. Standability overall was good. A little green snap showed its head in one corner of the trial. This occurred at the end of June. Late August and early September rain finished off the fuller season hybrids, as the yields show. Good yields and a great cooperater.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Local Seed	LC1398 VT2PRIB ↗	VT2P	113	<b>270.1</b>	21.2	1	37.8	1305	1
Wyckoff	2667 DGVT2P RIB ↗	VT2PDG	111	<b>260.9</b>	19.7	1	38.8	1273	2
Becks	6282AM GC ↗	AM	112	<b>257.6</b>	20.1	1	36.6	1254	4
Dairyland	DS-5144Q ↗	QR	111	<b>256.4</b>	21.3	1	32.8	1239	5
Dairyland	DS-5279Q ↗	QR	112	253.5	21.3	1	33.6	1225	6
Purple Ribbon	22A12VT2PRIB ↗	VT2P	112	250.8	21.2	1	32.9	1213	8
Purple Ribbon	22R13DGVT2PRIB ↗	VT2P	113	248.7	19.5	1	34.4	1215	7
Ebberts	7722TR RIB ↗	TRE	112	248.1	21.1	1	34.3	1200	10
Dyna-Gro	D53SS13 ↗	STX	113	247.4	21.4	1	35.1	1194	11
Specialty	41DT911 ↗	TRE	111	246.6	18.4	1	37.3	1213	9
Ebberts	6883DGVT2P RIB ↗	VT2PDG	112	244.0	21.0	1	32.9	1181	13
Dyna-Gro	D54VC34 ↗	VT2P	114	243.6	21.2	1	37.3	1177	14
Wyckoff	2679 DGVT2P RIB ↗	VT2PDG	112	243.0	20.2	1	35.1	1182	12
Wyckoff	2646 SS RIB ↗	STX	112	242.1	20.5	1	33.6	1176	15
Local Seed	LC1407 VT2PRIB ↗	VT2P	114	241.4	22.0	1	37.3	1161	16
Specialty	43A311 ↗	STX	113	238.7	22.2	1	34.4	1147	21
Becks	6374V2P GC ↗	VT2P	113	238.1	20.6	1	35.8	1155	17
Dairyland	DS-5323AM ↗	AM	113	236.6	19.6	1	35.9	1155	18
Specialty	41A091 ↗	STX	111	236.5	20.6	1	35.1	1148	20
Wyckoff	2669 SS RIB ↗	STX	111	236.1	21.3	1	36.6	1141	22
NK Brand	NK1188-5122 EZR ↗	5122	111	233.5	19.9	2	35.1	1137	24
NK Brand	NK1349-3220 EZR ↗	3220	113	233.4	17.9	1	32.1	1152	19
FS InVision	FS 6306T RIB ↗	TRE	113	232.4	19.0	1	37.3	1139	23
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	230.8	20.5	1	38.8	1120	26
Local Seed	LC1307 TCRIB ↗	TRE	113	230.2	19.6	1	35.8	1124	25
Pioneer	P1185AM GC ↗	AM	111	230.1	21.5	1	35.9	1110	28
FS InVision	FS 6194V RIB ↗	VT2P	111	227.1	18.5	2	32.9	1116	27
Local Seed	LC1497 DGVT2PRIB ↗	VT2PDG	114	227.0	19.3	1	33.6	1110	29
Wyckoff	2668 VT2P RIB ↗	VT2P	111	226.7	20.3	1	37.3	1102	30
Great Heart	HT-7302VT2P ↗	VT2P	113	225.6	21.0	1	35.1	1092	31
Pioneer	P1108Q CK	QR	111	264.3	22.5	1	35.8	1268	3
				<b>Averages =</b>	<b>234.6</b>	<b>20.2</b>	<b>1</b>	<b>35.4</b>	<b>1144</b>
				LSD (0.10) =	19.7	1.6	ns		
				LSD (0.25) =	10.3	0.8	ns		
				C.V. =	9.2				
				Historic yield: 200.1 bu/a, 1 yr(s)					

Klint Tucker

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.02

Report Date: 09/30/2021

† 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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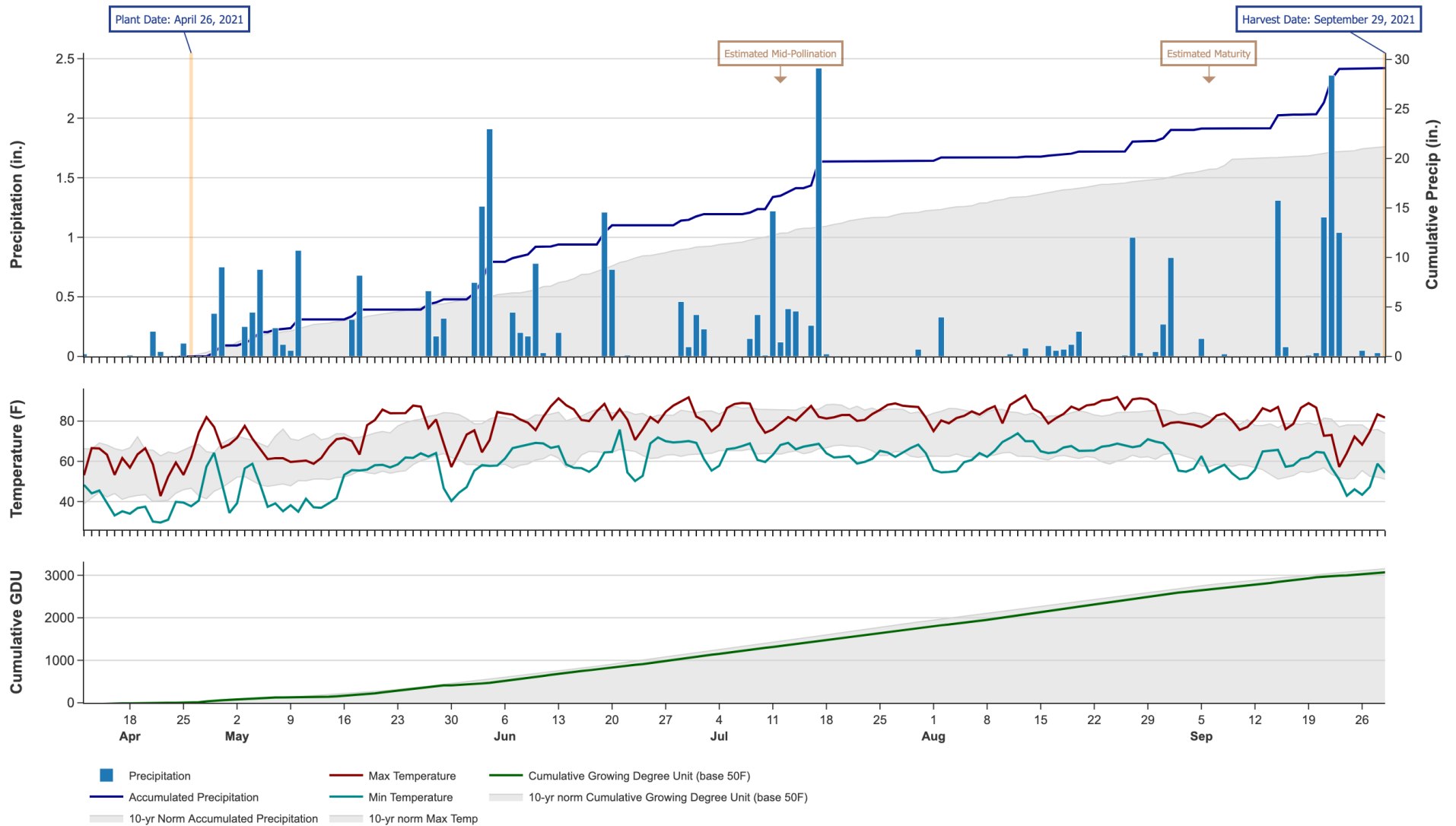
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# 2021 Corn - Indiana Central [ INCE ]

## Weather Conditions Summary at CONNERSVILLE, IN

Weather Data Retrieved: 09/30/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in)   Normal (Diff)	1.5   3.5 (-2.0)	4.7   4.7 (-0.0)	8.0   5.3 (+2.7)	6.0   3.8 (+2.1)	2.3   3.2 (-1.0)	7.1   3.2 (+3.9)	29.5   23.8 (+5.7)
GDU   Normal (Diff)	101   156 (-55)	356   450 (-94)	654   660 (-6)	721   779 (-58)	763   718 (+44)	515   512 (+2)	3110   3277 (-167)



\* 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 Central [ INCE ]

### Early-Season Test Products (39 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	A1457-5122-EZ	5122	Y	107	AC250
Augusta	A3758-3220-EZ	3220	Y	108	AVC,C5
Augusta	A4858-5122-EZ	5122	Y	108	CM,C2
Becks	5994V2P GC	VT2P	Y	109	Es
Dairyland	DS-4510Q	QR	Y	105	Lum,P1V
Dairyland	DS-4840AM	AM	Y	108	Lum,P1V
Dairyland	DS-4878AM	AM	Y	108	Lum,P1V
Dairyland	DS-4917AM	AM	Y	109	Lum
Dairyland	DS-5018AM	AM	Y	110	Lum,P1V
Dyna-Gro	D50VC09	VT2P	N	110	AC,P5V
Dyna-Gro	D50VC78	VT2P	N	109	AC,P5V
Ebberts	6138VT2P RIB	VT2P	Y	108	AC250,Ri
Ebberts	6626VT2P RIB	VT2P	Y	106	AC250,Ri
Ebberts	7209TR RIB	TRE	Y	108	AC250,Ri
FS InVision	FS 5515D2 EZR	5222	Y	105	CM,C2,Vi
FS InVision	FS 5704V RIB	VT2P	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5909D2A EZR	5222A	Y	109	AC,P5V
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
Great Heart	HT-6948VT2P	VT2P	N*	110	AC,P5V
Local Seed	LC0607 TCRIB	TRE	Y	106	RA
Local Seed	LC0707 DGVT2PRIB	VT2PDG	Y	107	RA
Local Seed	LC0918 SSXRIB	STX	Y	109	AC,P5V,EDC-EL
Local Seed	LC0999 VT2PRIB	VT2P	Y	109	RA
Local Seed	LC1009 VT2PRIB	VT2P	Y	110	RA
NK Brand	NK0877-3220 EZR	3220	Y	108	AVC,C5,Vi
NK Brand	NK1082-3220A EZR	3220A	Y	110	AVC,C5,Vi
Pioneer	P1099Q GC	QR	Y	110	Lum
Pioneer	P1108Q CK	QR	Y	111	Lum
Purple Ribbon	21A08VT2PRIB	VT2P	Y	108	AC,P2
Purple Ribbon	21A09VT2PRIB	VT2P	Y	109	AC,P2
Specialty	39A569	STX	Y	109	AC,P5V,EDC-B
Wyckoff	2581 3220 EZ	3220	Y	108	CM,C5,Vi
Wyckoff	2583 TRE RIB	TRE	Y	108	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.

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyckoff	2584 VT2P RIB	VT2P	Y	108	AC,P5V
Wyckoff	2587 VT2P RIB	VT2P	Y	108	AC,P2
Wyckoff	2634 VT2P RIB	VT2P	Y	110	AC,P5V

## 2021 Corn - Indiana Central [ INCE ]

### Full-Season Test Products (40 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A6162-5222-EZ	5222	Y	112	CM,C2
Augusta	A6362-5122-EZ	5122	Y	112	AVC,C5,Vi
Becks	6282AM GC	AM	Y	112	Es
Becks	6374V2P GC	VT2P	Y	113	Es
Dairyland	DS-5144Q	QR	Y	111	Lum,P1V
Dairyland	DS-5250AM	AM	Y	112	Lum,P1V
Dairyland	DS-5279Q	QR	Y	112	Lum,P1V
Dairyland	DS-5323AM	AM	Y	113	Lum,P1V
Dyna-Gro	D53SS13	STX	N	113	AC,P5V
Dyna-Gro	D54VC34	VT2P	N	114	AC,P5V
Ebberts	6883DGVT2P RIB	VT2PDG	Y	112	AC250,Ri
Ebberts	7722TR RIB	TRE	Y	112	AC250,Ri
FS InVision	FS 6107T RIB	TRE	Y	111	AC,P5V
FS InVision	FS 6194V RIB	VT2P	Y	111	AC,P5V
FS InVision	FS 6299L2 EZR	3220	Y	112	AC,P5V
FS InVision	FS 6306T RIB	TRE	Y	113	AC,P5V
FS InVision	FS 6395VDG RIB	VT2PDG	Y	113	AC,P5V
Great Heart	HT-7148TRE	TRE	Y	111	AC,P5V
Great Heart	HT-7302VT2P	VT2P	Y	113	AC,P5V
Local Seed	LC1307 TCRIB	TRE	Y	113	RA
Local Seed	LC1398 VT2PRIB	VT2P	Y	113	RA
Local Seed	LC1407 VT2PRIB	VT2P	Y	114	RA
Local Seed	LC1497 DGVT2PRIB	VT2PDG	Y	114	RA
NK Brand	NK1188-5122 EZR	5122	Y	111	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
Pioneer	P1108Q CK	QR	Y	111	Lum
Pioneer	P1185AM GC	AM	Y	111	Lum
Purple Ribbon	22A10VT2P	VT2P	N	110	AC,P2
Purple Ribbon	22A12VT2PRIB	VT2P	Y	112	AC,P2
Purple Ribbon	22R13DGVT2PRIB	VT2P	Y	113	AC,P2
Specialty	41A091	STX	Y	111	AC,P5V,EDC-B
Specialty	41DT911	TRE	Y	111	AC,P5,B360
Specialty	43A311	STX	Y	113	AC,P5V,EDC-B
Specialty	43G549	VT2PDG	Y	113	AC,P5,B360
Wyckoff	2646 SS RIB	STX	Y	112	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyckoff	2667 DGVT2P RIB	VT2PDG	Y	111	AC,P2
Wyckoff	2668 VT2P RIB	VT2P	Y	111	AC,P2
Wyckoff	2669 SS RIB	STX	Y	111	AC,P5V
Wyckoff	2679 DGVT2P RIB	VT2PDG	Y	112	AC,P2

\* 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

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3120	Agrisure® 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
5222A	Agrisure® Duracade™ Artesian® 5222
AM	Optimum® AcreMax®
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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NOTE: The refuge component genetics may vary in a refuge blend seed product.

## Corn Seed Treatments\*

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NA	Not Available
AC250	Acceleron® 250
AC250,Ri	Acceleron® 250, Rizolex
AC,P2	Acceleron® 250
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AVC,C5	Avicta® Complete 500
AVC,C5,Vi	Avicta® Complete 500, Vibrance
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
Es	Escalate
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
RA	Radius 500 (Local Seed Co)
Treated	Treated seed, unspecified

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\* Seed treatments may include unspecified plant health promoting components.