

Test by: F.I.R.S.T. NCB, Inc. Lanark, IL

## 2021 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WOODSTOCK, IL  
Dan Sass, McHenry County, IL 60098

<b>Early-Season Test</b>	99 - 104 Day CRM B2021WISO01a
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Roundup (2), Cobra, Clethodim
<b>SOIL DESCRIPTION:</b>	Waupecan silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, very high P, very high K, 5.8 pH, 2.9% OM, 13.6 CEC
<b>PEST MANAGEMENT:</b>	Keystone, Roundup, Mesotrione, Veltyma, Province II, Force
<b>FERTILITY - Applied N:</b>	18 Fall, 100 Spring, 10 Planter, 70 Sidedress
<b>Applied N-P-K (units):</b>	198-46-60
<b>SEDED - RATE - ROW:</b>	Apr 26 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 19 34.7 /A

### TEST COMMENTS:

*This was an absolutely beautiful plot this year. It would appear by the yield levels that almost everything went correctly. Emergence was picture perfect. Pollination offered the ultimate yield potential. Most ears were 18 rows around and filled to the tips. Ears actually looked like small clubs. Cobs were smaller than normal in diameter, but the kernels were huge. There were no noticeable diseases.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK625DGV2P ↗	VT2PDG	104	<b>290.3</b>	18.9	1	34.8	1563	4
FS InVision	FS 5115X RIB ↗	STX	101	<b>289.4</b>	17.6	1	34.8	1569	2
Jung	53SS521 ↗	STX	103	<b>289.3</b>	17.4	1	34.8	1570	1
Channel	202-24STXRIB ↗	STX	102	<b>286.1</b>	16.0	1	36.6	1565	3
Cornelius	C6400DGGP ↗	VT2PDG	104	<b>283.7</b>	18.3	1	35.7	1533	5
Hefty	H5432 RIB ↗	VT2P	104	<b>281.6</b>	18.0	1	35.7	1524	6
Hefty	H5442 RIB ↗	VT2P	104	280.6	17.9	1	34.8	1519	9
Burrus	POWER PLUS 1K18 Q ↗	QR	100	279.9	17.2	1	33.9	1521	8
Cornelius	C385DP ↗	VT2P	103	279.8	17.0	1	34.0	1522	7
DeKalb	DKC52-18RIB GC ↗	STX	102	279.8	17.5	1	32.1	1518	10
Integra	5052 STXRIB ↗	STX	100	278.8	17.2	1	35.7	1515	12
Dairyland	DS-4018AM ↗	AM	101	278.7	17.4	1	33.9	1513	13
Augusta	A2150-5222-EZ ↗	5222	100	278.7	17.8	1	34.8	1509	14
Hefty	H4942 RIB ↗	VT2P	99	277.9	16.4	1	33.9	1517	11
Golden Harvest	G03R40-5222 EZR ↗	5222	103	277.6	19.2	1	35.7	1492	21
Dairyland	DS-4440AM ↗	AM	104	277.4	17.2	1	34.8	1508	16
Wyffels	W2648 ↗	STX	101	277.4	17.3	1	35.7	1507	17
Croplan	CP3899VT2P GC ↗	VT2P	98	277.3	17.0	1	36.6	1509	15
Wyffels	W2236RIB ↗	VT2P	99	277.1	17.3	1	34.8	1505	18
Pioneer	P0075Q GC ↗	QR	100	276.8	18.1	1	35.7	1497	19
Jung	54SS528 ↗	STX	104	275.9	17.5	1	34.8	1497	20
FS InVision	FS 5098V RIB ↗	VT2P	100	275.5	18.0	1	35.7	1491	22
NK Brand	NK9991-5122 EZR ↗	5122	99	274.8	18.7	1	33.9	1481	27
Hefty	H4933 RIB ↗	VT2PDG	99	274.5	17.5	1	35.7	1489	23
Channel	203-83STXPRI ↗	STX	103	274.4	18.3	1	33.0	1482	26
Wyffels	W2506RIB ↗	VT2P	101	273.8	17.5	1	35.7	1485	24
Burrus	POWER PLUS 1M78 Q ↗	QR	103	273.0	17.3	1	34.8	1483	25
FS InVision	FS 53ZX1 RIB ↗	STX	103	272.5	17.2	1	35.7	1481	28
Dyna-Gro	D42SS20 ↗	STX	102	272.5	17.4	1	34.8	1479	30
Integra	5280 VT2PRI ↗	VT2P	102	272.4	17.1	1	33.1	1481	29
Pioneer	P0589AMXT CK	AMXT,AQ	105	249.4	17.8	1	35.7	1351	53
				<b>Averages =</b>	<b>272.0</b>	<b>17.8</b>	<b>1</b>	<b>34.7</b>	<b>1474</b>
				LSD (0.10) =	8.7	0.7	ns		
				LSD (0.25) =	4.6	0.4	ns		
				C.V. =	3.0				
				Historic yield: 202.18 bu/a, 20 yr(s)					

Jason Beyers

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.50

Report Date: 10/20/2021

† 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 Grain Top 30 Harvest Report

Wisconsin South [WISO] WOODSTOCK, IL  
Dan Sass, McHenry County, IL 60098

<b>Full-Season Test</b>	105 - 108 Day CRM B2021WISO01b
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Roundup (2), Cobra, Clethodim
<b>SOIL DESCRIPTION:</b>	Waupecan silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, very high P, very high K, 5.8 pH, 2.9% OM, 13.6 CEC
<b>PEST MANAGEMENT:</b>	Keystone, Roundup, Mesotrione, Veltyma, Province II, Force
<b>FERTILITY - Applied N:</b>	18 Fall, 100 Spring, 10 Planter, 70 Sidedress
<b>Applied N-P-K (units):</b>	198-46-60
<b>SEDED - RATE - ROW:</b>	Apr 26 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 19 34.3 /A

### TEST COMMENTS:

*This was an absolutely beautiful plot this year. It would appear by the yield levels that almost everything went correctly. Emergence was picture perfect. Pollination offered the ultimate yield potential. Most ears were 18 rows around and filled to the tips. Ears actually looked like small clubs. Cobs were smaller than normal in diameter, but the kernels were huge. There were no noticeable diseases.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	POWER PLUS 4C14AM ↗	AM	108	<b>294.4</b>	21.5	1	35.7	1561	1
Dairyland	DS-4510Q ↗	QR	105	<b>290.0</b>	20.2	2	34.8	1550	3
Jung	55DD520 ↗	VT2PDG	105	<b>287.8</b>	18.3	1	34.8	1555	2
DeKalb	DKC57-71RIB GC ↗	STX	107	<b>287.0</b>	20.5	1	33.9	1531	4
Hefty	H5812 RIB ↗	VT2P	108	285.2	21.5	1	35.7	1513	12
Wyffels	W4196RIB ↗	VT2P	105	284.8	19.4	1	35.7	1529	6
Dairyland	DS-4878AM ↗	AM	108	284.5	20.8	1	33.1	1515	9
Integra	5719 VT2PRIB ↗	VT2P	107	284.3	22.0	1	36.6	1504	17
Dairyland	DS-4840AM ↗	AM	108	284.1	20.7	1	34.8	1514	10
Wyffels	W4246RIB ↗	VT2P	105	283.7	20.4	1	35.7	1514	11
Integra	5529 VT2PRIB ↗	VT2P	105	283.5	19.3	1	33.9	1522	7
Federal	5510 VT2PRIB ↗	VT2P	105	283.2	18.1	1	33.9	1531	5
Hefty	H5655 ↗	TRE	106	282.8	19.5	1	35.7	1517	8
FS InVision	FS 5704V RIB ↗	VT2P	107	282.8	20.2	1	34.8	1512	13
Jung	56SS538 ↗	STX	106	282.8	20.4	1	35.7	1510	14
Pioneer	P0622Q GC ↗	QR	106	282.5	20.1	1	33.9	1510	15
Pioneer	P0720Q GC ↗	QR	107	282.2	20.2	1	33.9	1508	16
Renk	RK700SSTX ↗	STX	107	281.4	21.1	1	34.8	1496	19
Wyffels	W5518RIB ↗	STX	109	280.8	21.2	1	33.9	1492	20
DeKalb	DKC56-65RIB GC ↗	STX	105	280.5	20.2	1	35.7	1499	18
Integra	5802 VT2PRIB ↗	VT2P	108	279.7	21.8	1	32.1	1482	23
Brevant	B07H01AM GC ↗	AM	107	278.6	20.9	1	33.9	1483	22
Jung	58SS529 ↗	STX	108	277.5	20.0	1	33.9	1485	21
NK Brand	NK0877-3220 EZR ↗	3220	108	277.2	20.6	1	34.8	1478	26
Federal	5610 PCE ↗	PC,E	106	276.8	20.1	1	34.0	1480	25
Integra	5682 VT2PRIB ↗	VT2P	106	275.8	19.9	1	33.1	1477	27
NK Brand	NK0748-5122 EZR ↗	5122	107	275.8	20.9	1	34.8	1468	30
Renk	RK710DGVT2P ↗	VT2PDG	107	274.4	19.4	1	35.7	1473	28
Hefty	H5444 ↗	STX	104	273.8	18.0	1	34.8	1481	24
FS InVision	FS 5594X RIB ↗	STX	105	272.7	18.5	1	32.2	1471	29
Pioneer	P0589AMXT CK	AMXT,AQ	105	250.3	19.2	1	34.8	1345	45
				<b>Averages =</b>	<b>276.7</b>	<b>20.4</b>	<b>1</b>	<b>34.3</b>	<b>1477</b>
				<b>LSD (0.10) =</b>	8.8	0.9	ns		
				<b>LSD (0.25) =</b>	4.6	0.5	ns		
				<b>C.V. =</b>	3.0				
Jason Beyers				Historic yield: 202.18 bu/a, 20 yr(s)					
beyers@frontiernet.net, (815) 493-9005									

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.50

Report Date: 10/20/2021

† 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

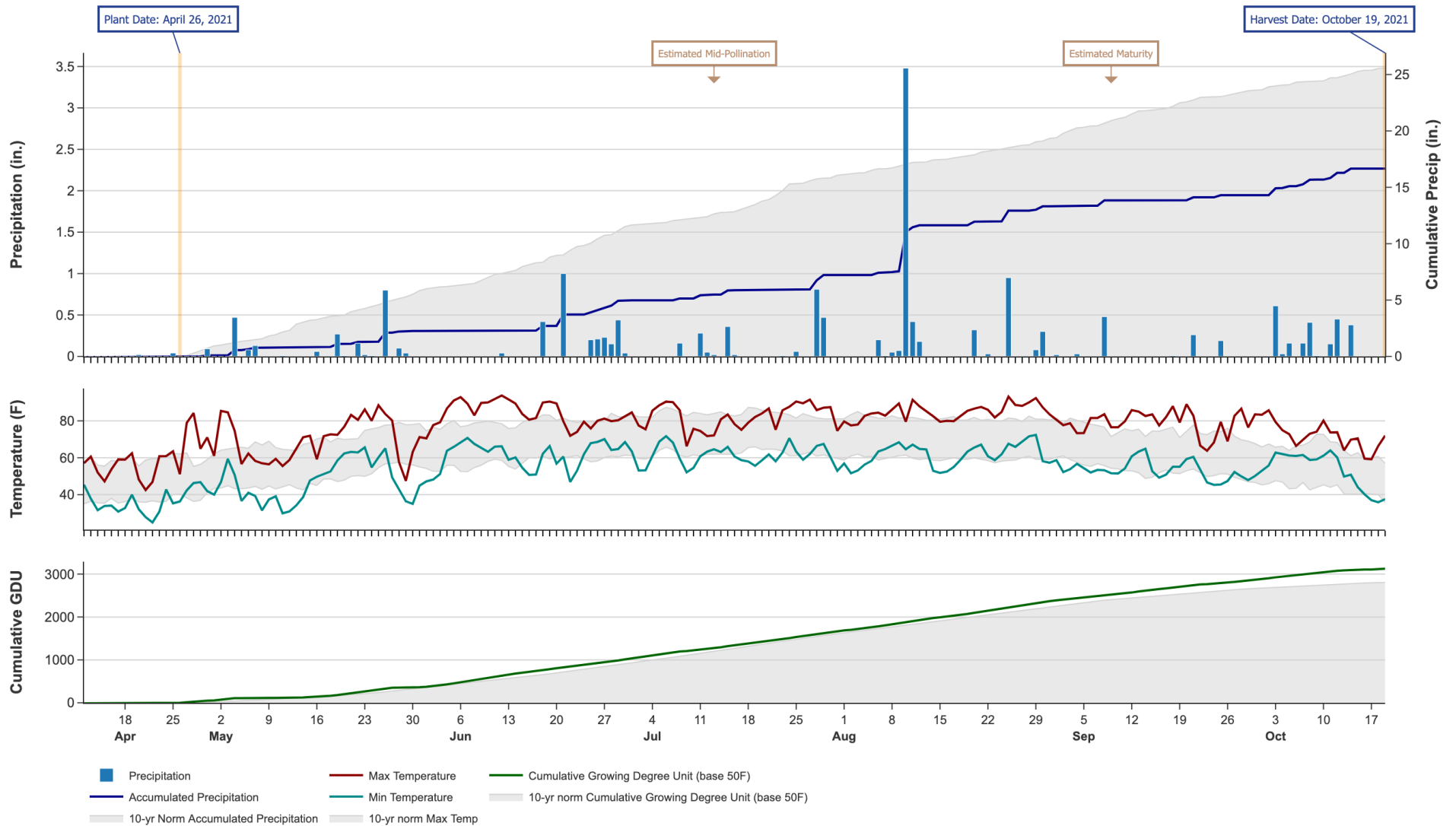
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# 2021 Corn - Wisconsin South [ WISO ]

## Weather Conditions Summary at WOODSTOCK, IL

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in)   Normal (Diff)	0.1   2.8 (-2.6)	2.2   5.1 (-2.9)	2.7   5.7 (-2.9)	2.2   4.5 (-2.3)	6.1   3.3 (+2.8)	1.0   4.3 (-3.3)	2.4   2.0 (+0.4)	16.7   27.6 (-10.9)
GDU   Normal (Diff)	65   23 (+41)	314   333 (-19)	649   555 (+93)	656   710 (-54)	701   634 (+66)	495   422 (+72)	260   135 (+124)	3140   2815 (+324)



\* 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 - Wisconsin South [ WISO ]

### Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1849-5122-EZ	5122	Y	99	AVC,C2
Augusta	A2050 VT2P	VT2P	N	100	AC,P5
Augusta	A2150-5222-EZ	5222	Y	100	CM,C2
Augusta	A3052-5122-EZ	5122	Y	102	CM,C2
Augusta	A4054-3010	3010	N*	104	CM,C2
Brevant	B00M18Q GC	QR	Y	100	Lum,P1V
Burrus	POWER PLUS 1K18 Q	QR	Y	100	BPS
Burrus	POWER PLUS 1M78 Q	QR	Y	103	BPS
Channel	201-14VT2PRIB	VT2P	Y	101	AC,P5,B360
Channel	202-24STXRIB	STX	Y	102	AC,P5V,B-360
Channel	203-60TRERIB	TRE	Y	103	AC,P5,B360
Channel	203-83STXRIB	STX	Y	103	AC,P5V,B-360
Cornelius	C385DP	VT2P	N	103	CM,C2,Vi
Cornelius	C6400DGDP	VT2PDG	N	104	AC250
Croplan	CP3899VT2P GC	VT2P	Y	98	P1V
Dairyland	DS-3959Q	QR	Y	99	Lum,P1V
Dairyland	DS-4014Q	QR	Y	100	Lum,P1V
Dairyland	DS-4018AM	AM	Y	101	Lum,P1V
Dairyland	DS-4310AM	AM	Y	103	Lum,P1V
Dairyland	DS-4440AM	AM	Y	104	Lum,P5V
DeKalb	DKC52-18RIB GC	STX	Y	102	AC,P5V,EDC-EL
DeKalb	DKC53-27RIB GC	STX	Y	103	AC,P5V,EDC-EL
Dyna-Gro	D42SS20	STX	N	102	AC,P5V
Federal	5300 VT2PRIB	VT2P	Y	103	AC,P2,MAG
FS InVision	FS 5098V RIB	VT2P	Y	100	AC,P5V
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V,EDC-EL
FS InVision	FS 53ZX1 RIB	STX	Y	103	AC,P5V
Golden Harvest	G03B96-5122 EZR	5122	Y	103	AVC,C2,Vi
Golden Harvest	G03R40-5222 EZR	5222	Y	103	AVC,C2,Vi
Golden Harvest	G99E68-5122 EZR	5122	Y	99	AVC,C2,Vi
Hefty	H4933 RIB	VT2PDG	Y	99	HC
Hefty	H4942 RIB	VT2P	Y	99	HC
Hefty	H5044 RIB	STX	Y	100	HC
Hefty	H5432 RIB	VT2P	Y	104	HC
Hefty	H5442 RIB	VT2P	Y	104	HC
Integra	5052 STXRIB	STX	Y	100	AC,P5V,EDC-B
Integra	5081 DGVT2PRIB	VT2PDG	Y	100	AC,P5,SU
Integra	5280 VT2PRIB	VT2P	Y	102	AC,P2,SU
Jung	53SS521	STX	Y	103	AC,P5V,EDC-B
Jung	54DP532	VT2P	Y	104	AC,P5,B360
Jung	54SS528	STX	Y	104	AC,P5V,EDC-B
NK Brand	NK0314-5122 EZR	5122	Y	103	AVC,C2,Vi

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NK Brand	NK9991-5122 EZR	5122	Y	99	AVC,C2,Vi
Pioneer	P0075Q GC	QR	Y	100	Lum
Pioneer	P0220Q GC	QR	Y	102	Lum
Pioneer	P0589AMXT CK	AMXT,AQ	Y	105	Lum
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK625DGV2P	VT2PDG	N	104	AC,P5V
Renk	RK642VT2P	VT2P	Y	103	AC,P2
Wyffels	W2236RIB	VT2P	Y	99	AC,P2
Wyffels	W2506RIB	VT2P	Y	101	AC,P2
Wyffels	W2648	STX	N	101	AC,P5V
Wyffels	W3018RIB	STX	Y	102	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.

## 2021 Corn - Wisconsin South [ WISO ]

### Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1059-3330GT	3330	N	109	CM,C2
Augusta	A1457-5122-EZ GC	5122	Y	107	AVC,C2
Augusta	A2856-3220-EZ GC	3220	Y	106	CM,C2
Brevant	B07H01AM GC	AM	Y	107	Lum,P1V
Burrus	POWER PLUS 3W97 Q	QR	Y	107	Lum,P1V
Burrus	POWER PLUS 4C14AM	AM	Y	108	Lum
Cornelius	C6552PC	PC	N	105	AC,P5V
Cornelius	C6812DP	VT2P	N	108	AC,P5V
Dairyland	DS-4510Q	QR	Y	105	Lum,P1V
Dairyland	DS-4840AM	AM	Y	108	Lum,P5V
Dairyland	DS-4878AM	AM	Y	108	Lum,P1V
DeKalb	DKC56-65RIB GC	STX	Y	105	AC,P5V,EDC-EL
DeKalb	DKC57-71RIB GC	STX	Y	107	AC,P5V,B-360
Federal	5510 VT2PRIB	VT2P	Y	105	AC,P2,MAG
Federal	5610 PCE	PC,E	N	106	AC,P5V,MAG
FS InVision	FS 5515D2 EZR	5222	Y	105	CM,C2,Vi
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V
FS InVision	FS 5704V RIB	VT2P	Y	107	AC,P5V
FS InVision	FS 5815V RIB	VT2P	Y	108	AC,P5V,EDC-EL
Golden Harvest	G05K08-5122A EZR	5122A	Y	105	AVC,C2,Vi
Golden Harvest	G07G73-5122 EZR	5122	Y	107	AVC,C2,Vi
Hefty	H5444	STX	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5812 RIB	VT2P	Y	108	HC
Hefty	H5832 RIB	VT2P	Y	108	HC
Integra	5529 VT2PRIB	VT2P	Y	105	AC,P2,SU
Integra	5682 VT2PRIB	VT2P	Y	106	AC,P5V,EDC-B
Integra	5719 VT2PRIB	VT2P	Y	107	AC,P2,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,EDC-B
Jung	55DD520	VT2PDG	Y	105	AC,P5,EDC
Jung	56SS538	STX	Y	106	AC,P5V,EDC-B
Jung	58SS529	STX	Y	108	AC,P5V,EDC-B
NK Brand	NK0748-5122 EZR	5122	Y	107	AVC,C2,Vi
NK Brand	NK0877-3220 EZR	3220	Y	108	AVC,C5,Vi
Pioneer	P0589AMXT CK	AMXT,AQ	Y	105	Lum
Pioneer	P0622Q GC	QR	Y	106	Lum
Pioneer	P0720Q GC	QR	Y	107	Lum
Pioneer	P0825AMXT GC	AMXT	Y	108	Lum
Renk	RK700SSTX	STX	N	107	AC,P5V
Renk	RK710DGV2P	VT2PDG	Y	107	AC,P2
Wyffels	W4196RIB	VT2P	Y	105	AC,P2
Wyffels	W4246RIB	VT2P	Y	105	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W4358RIB	STX	Y	106	AC,P5V
Wyffels	W5086RIB	VT2P	Y	107	AC,P2
Wyffels	W5518RIB	STX	Y	109	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

<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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3010	Agrisure® 3010
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5122A	Agrisure® Duracade™ Artesian® 5122
5222	Agrisure® Duracade™ 5222
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
AQ	Optimum® AQUAmax®
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
PC	PowerCore™
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
AC,P2	Acceleron® 250
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2,SU	Acceleron® 250, StepUp
AC,P5	Acceleron® 500
AC,P5,B360	Acceleron® 500 with BioRise™ B-360 ST
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5,SU	Acceleron® 500, StepUp
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B-360	Acceleron® Poncho 500/Votivo with B-360 SAT
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
AC,P5V,MAG	Acceleron® Poncho 500/Votivo, Federal ArmourGuard
AVC,C2	Avicta® Complete 250
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
AVC,C5,Vi	Avicta® Complete 500, Vibrance
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
Lum,P5V	LumiGEN™ Poncho 500/Votivo
P1V	Poncho 1250/Votivo

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