

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

## 2023 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] AUGUSTA, WI

Aaron Wilhelm, Eau Claire County, WI

<b>Early-Season Test</b>	93 - 98 Day CRM B2023WICE43a
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Surestart, Roundup
<b>SOIL DESCRIPTION:</b>	Curran/Tell silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, very high P, very high K, 6.2 pH, 2.6% OM, 9.9 CEC
<b>PEST MANAGEMENT:</b>	Palace li, Roundup
<b>FERTILITY - Applied N:</b>	47 Fall, 80 Spring, 110 Sidedress
<b>Applied N-P-K (units):</b>	237-38-202
<b>SEEDED - RATE - ROW:</b>	May 12 32.4 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 2 28.2 /A

### TEST COMMENTS:

*This was a new location this year. You could not ask for a better area for field uniformity. Planting conditions were really good and the plot emerged nice and uniform. The plot received a good amount of small rainfalls most of the season. Stalk quality was still good at harvest time. There was very little disease to note and ears shelled off nice and easy.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	198-82SSPRIB ↗	STXP	98	<b>259.2</b>	19.6	1	27.7	1195	1
Renk	RK582SSTX ↗	STX	98	<b>259.0</b>	20.4	2	29.5	1188	4
Legacy	LC474-23 ↗	PCE	97	<b>257.9</b>	19.0	5	28.6	1194	3
Dairyland	DS-3599Q ↗	QR	95	<b>257.7</b>	18.8	6	28.6	1195	2
Channel	193-40VT4PRIB ↗	VT4P	93	<b>254.8</b>	19.3	1	28.6	1178	6
Rob-See-Co	RC4779-PCE ↗	PCE	97	<b>252.7</b>	19.5	5	29.5	1166	7
Augusta	A2047-PWE ↗	PCE	97	<b>252.6</b>	19.8	3	26.8	1163	8
Dairyland	DS-3881AM ↗	AM	98	<b>251.3</b>	20.3	1	28.6	1153	12
Legacy	LC454-22 ↗	VT2P	95	<b>251.1</b>	19.0	6	27.7	1163	9
Rob-See-Co	RC4518-VT2P ↗	VT2P	95	250.6	19.0	3	29.5	1161	10
Thunder	T6498 PC ↗	PCE	98	250.2	19.2	3	25.9	1157	11
Renk	RK571PWE ↗	PCE	96	249.8	19.6	4	26.8	1152	13
Dairyland	DS-3477AM ↗	AM	94	247.9	19.3	1	28.6	1146	14
Thunder	T6497 TRE ↗	TRE	97	246.5	19.6	1	27.7	1137	16
Integra	4702 VT2PRIB ↗	VT2P	97	246.3	19.4	1	27.7	1138	15
Golden Harvest	G97B68-DV ↗	DV	97	245.3	19.5	1	28.6	1132	18
Jung	48DT444 ↗	TRE	98	245.2	19.3	2	29.5	1133	17
Channel	197-70TRERIB ↗	TRE	97	244.1	19.5	1	28.6	1126	19
Thunder	T6298 VT2P ↗	VT2P	98	243.3	19.4	3	28.6	1124	21
Dairyland	DS-3601AM ↗	AM	96	243.3	19.2	1	28.6	1125	20
Jung	48SS443 ↗	STX	98	242.4	19.2	1	26.8	1121	22
FS InVision	FS 4715V RIB ↗	VT2P	97	242.1	19.5	7	28.6	1118	23
Legacy	LC465-23 ↗	PCE	96	241.9	19.6	4	28.6	1116	24
NK Brand	NK9771-DV ↗	DV	97	240.1	19.7	1	28.6	1107	25
NK Brand	NK9832-AA ↗	AA	98	240.1	19.9	2	28.6	1105	26
FS InVision	FS 4927T RIB ↗	TRE	99	239.1	19.3	1	25.0	1105	27
Augusta	A2046-DV ↗	DV	96	237.6	19.6	2	27.7	1096	29
Jung	46SS424 ↗	STX	96	237.2	19.2	4	28.6	1097	28
FS InVision	FS 4535D2 EZR ↗	V	95	236.9	19.8	1	29.5	1091	31
Renk	RK485DGV2P ↗	VT2PDG	94	235.8	18.9	3	29.5	1093	30
<b>PIONEER</b>	<b>P9998Q CK</b>	<b>QR</b>	<b>99</b>	<b>255.0</b>	<b>19.4</b>	<b>2</b>	<b>26.8</b>	<b>1178</b>	<b>5</b>
				<b>Averages =</b>	<b>241.3</b>	<b>19.4</b>	<b>3</b>	<b>28.2</b>	<b>1114</b>
				LSD (0.10) =	9.5	ns	ns		
				LSD (0.25) =	5.0	ns	ns		
				C.V. =	3.7				
				Historic yield: 152.06 bu/a, 1 yr(s)					

*Jason T. Beyers*

Jason Beyers

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### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$4.75

Report Date: 11/02/2023

† 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](http://www.firstseedtests.com)

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## 2023 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] AUGUSTA, WI

Aaron Wilhelm, Eau Claire County, WI

<b>Full-Season Test</b>	99 - 102 Day CRM B2023WICE43b
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Surestart, Roundup
<b>SOIL DESCRIPTION:</b>	Curran/Tell silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, very high P, very high K, 6.2 pH, 2.6% OM, 9.9 CEC
<b>PEST MANAGEMENT:</b>	Palace li, Roundup
<b>FERTILITY - Applied N:</b>	47 Fall, 80 Spring, 110 Sidedress
<b>Applied N-P-K (units):</b>	237-38-202
<b>SEEDED - RATE - ROW:</b>	May 12 32.4 /A 30" spacing
<b>HARVESTED - STAND:</b>	Nov 2 28.2 /A

### TEST COMMENTS:

*This was a new location this year. You could not ask for a better area for field uniformity. Planting conditions were really good and the plot emerged nice and uniform. The plot received a good amount of small rainfalls most of the season. Stalk quality was still good at harvest time. There was very little disease to note and ears shelled off nice and easy.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC101-35RIB GC ↗	VT2P	101	<b>280.1</b>	20.0	1	25.9	1289	1
Jung	51FP504 ↗	VT4P	101	<b>279.2</b>	20.4	1	26.8	1281	2
Channel	201-07SSPRIB ↗	STXP	101	<b>273.5</b>	21.1	1	27.7	1249	3
Dairyland	DS-4219AM ↗	AM	102	<b>268.9</b>	21.5	1	28.6	1225	5
Renk	RK628VT2P ↗	VT2P	102	<b>268.9</b>	20.2	2	29.5	1235	4
Channel	200-23VT2PRIB ↗	VT2P	100	<b>266.5</b>	20.5	1	29.5	1222	6
Channel	200-42VT2PRIB ↗	VT2P	100	<b>263.5</b>	20.5	6	27.7	1208	7
Thunder	T8100 SS ↗	STX	100	261.0	20.4	1	27.7	1197	8
Dairyland	DS-4003Q ↗	QR	100	260.7	20.6	1	27.7	1194	9
Renk	RK597SSPRO ↗	STXP	99	260.1	20.3	1	24.1	1194	10
Pioneer	P0035Q GC ↗	QR	100	259.0	21.1	2	29.5	1183	11
Jung	50DT503 ↗	TRE	100	258.2	20.7	4	28.6	1182	12
Renk	RK600VT2P ↗	VT2P	100	256.2	20.6	1	28.6	1174	13
Rob-See-Co	RC5188-SSP ↗	STXP	101	255.7	20.7	2	30.4	1171	15
Channel	200-40VT4PRIB ↗	VT4P	100	255.6	20.3	2	25.0	1173	14
Rob-See-Co	D01-90-VT2P ↗	VT2P	101	255.2	20.5	2	27.7	1170	16
Legacy	LC512-22 ↗	VT2P	101	255.1	20.6	4	29.5	1169	17
Dairyland	DS-3900AM ↗	AM	99	251.6	21.3	1	28.6	1147	22
Integra	CXINT099TRE ↗	TRE	99	251.3	20.2	1	28.6	1155	18
Channel	202-70TRERIB ↗	TRE	102	251.3	20.4	6	28.6	1153	20
Augusta	A22-250-AA ↗	AA	100	250.9	20.7	1	28.6	1149	21
Thunder	T6902 VT2P ↗	VT2P	102	250.6	20.8	10	27.7	1147	23
FS InVision	FS 5035P ↗	STXP	100	250.5	20.8	1	28.6	1146	24
FS InVision	FS 5115X RIB ↗	STX	101	249.9	21.2	1	26.8	1140	26
Thunder	T6300 VT2P ↗	VT2P	100	249.0	20.0	1	28.6	1145	25
Thunder	T6301 AA ↗	AA	101	247.8	20.5	3	26.8	1136	27
Dyna-Gro	D38VC80RIB GC ↗	VT2P	98	247.8	20.6	1	29.5	1135	28
Renk	RK579DGV2P ↗	VT2PDG	99	247.2	20.6	1	30.4	1133	29
FS InVision	FS 5125L1A EZR ↗	AA	101	246.8	21.2	1	27.7	1126	30
NK Brand	NK0007-AA ↗	AA	100	246.1	20.8	1	28.6	1126	31
PIONEER	P9998Q CK	QR	99	251.4	20.4	6	27.7	1153	19
				<b>Averages =</b>	<b>251.6</b>	<b>20.6</b>	<b>2</b>	<b>28.2</b>	<b>1152</b>
				LSD (0.10) =	11.8	ns	3		
				LSD (0.25) =	6.2	ns	2		
				C.V. =	4.4				
				Historic yield: 152.06 bu/a, 1 yr(s)					

*Jason T. Beyers*

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$4.75

Report Date: 11/02/2023

† 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

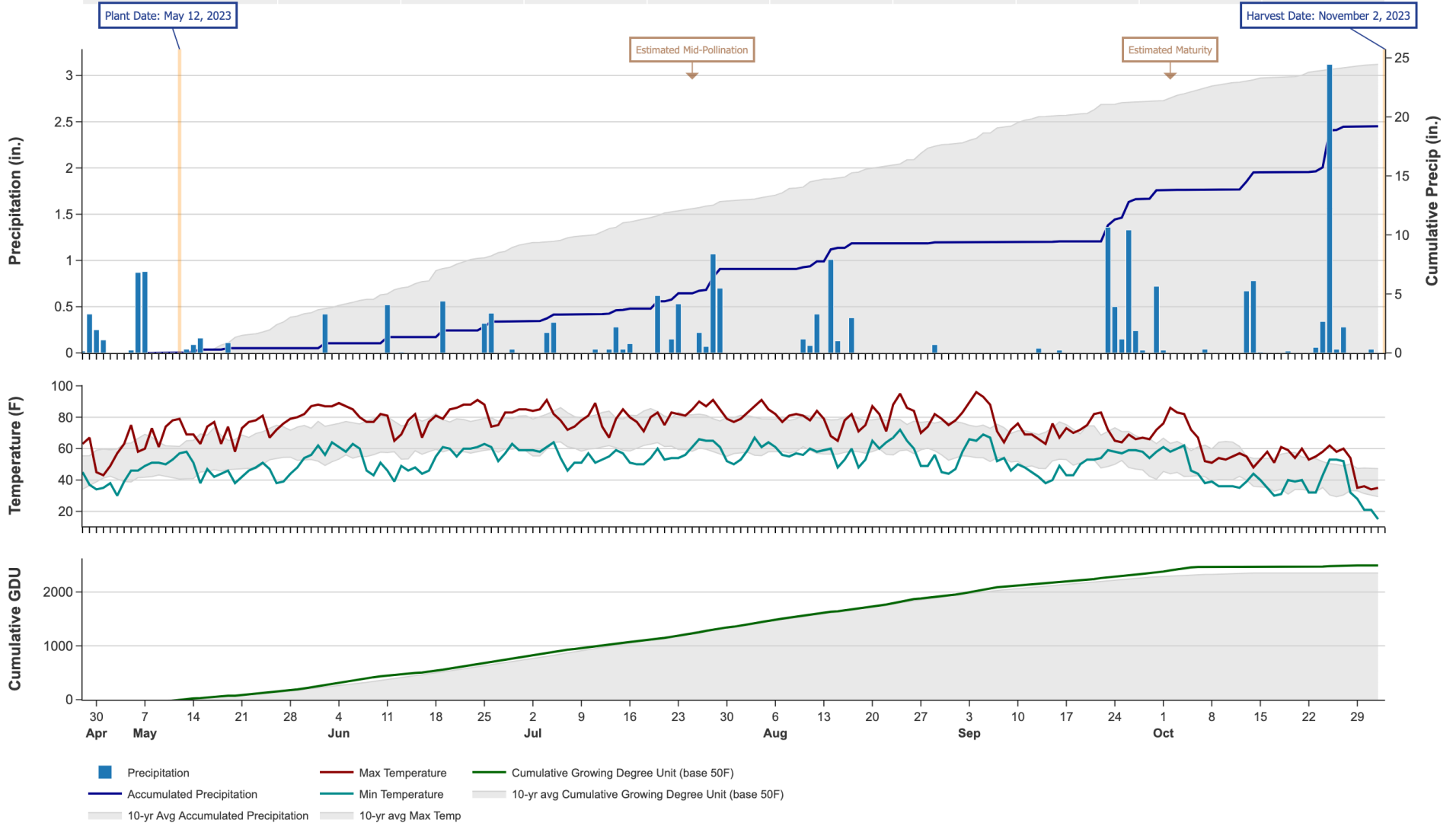
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# 2023 Corn - Wisconsin Central [ WICE ]

## Weather Conditions Summary at AUGUSTA, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in)   (Diff)	0.7   0.5 (+0.2)	2.3   5.0 (-2.7)	2.3   5.7 (-3.4)	4.4   3.7 (+0.7)	2.3   4.8 (-2.5)	4.4   3.7 (+0.7)	5.4   3.1 (+2.4)	0.0   0.0 (-0.0)	21.8   26.5 (-4.7)
GDU   Avg (Diff)	15   0 (+15)	322   281 (+40)	558   519 (+38)	566   638 (-72)	582   563 (+18)	424   354 (+69)	132   71 (+60)	0   0 (0)	2599   2429 (+169)



\* 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.

## 2023 Corn - Wisconsin Central [ WICE ]

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

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1943-AA	AA	N	93	AC,P5V
Augusta	A1946-AA	AA	N	96	CM,C2
Augusta	A2046-DV	DV	N	96	CM,C5
Augusta	A2047-PWE	PCE	N	97	AC,P5V
Augusta	A2048-AA	AA	N	98	CM,C5
Channel	193-40VT4PRIB	VT4P	Y	93	AC,P1V
Channel	195-51STXRIB	STX	Y	95	AC,P5V,EDC-B
Channel	195-85DGV2PRIB	VT2PDG	Y	95	AC,P5V,EDC-B
Channel	197-70TRERIB	TRE	Y	97	AC,P5V,EDC-B
Channel	198-82SSPRIB	STXP	Y	98	AC,P5V,EDC-B
Dairyland	DS-3477AM	AM	Y	94	Lum, L1
Dairyland	DS-3599Q	QR	Y	95	Lum, L1
Dairyland	DS-3601AM	AM	Y	96	Lum
Dairyland	DS-3881AM	AM	Y	98	Lum, L1
FS InVision	FS 4535D2 EZR	V	Y	95	CM,C5,Va
FS InVision	FS 4715V RIB	VT2P	Y	97	AC,P5V,EDC-EL
FS InVision	FS 4927T RIB	TRE	Y	99	AC,P5V,EDC-EL
Golden Harvest	G97B68-DV	DV	Y	97	AVC,C1,Va
Golden Harvest	G98B99-AA	AA	Y	98	CM,C5,Va
Integra	4601 VT2PRIB	VT2P	Y*	96	AC,P5V,SU
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,SU+Zn
Jung	46SS424	STX	Y	96	AC,P5V,EDC-B
Jung	48DT444	TRE	Y	98	AC,P5V,EDC-B
Jung	48SS443	STX	Y	98	AC,P5V,EDC-B
Legacy	LC454-22	VT2P	N	95	AC,P2,Va,Zn
Legacy	LC465-23	PCE	Y	96	CM,C2,Vi,Va
Legacy	LC474-23	PCE	N	97	CM,C2,Vi,Va
NK Brand	NK9771-DV	DV	Y	97	AVC,C1,Va
NK Brand	NK9832-AA	AA	Y	98	CM,C5,Va
Pioneer	P9998Q CK	QR	Y	99	Lum, L1
Renk	RK485DGV2P	VT2PDG	N	94	AC,P2
Renk	RK502SSTX	STX	N	95	AC,P5V
Renk	RK561DGV2P	VT2PDG	N	95	AC,P2
Renk	RK571PWE	PCE	N	96	Lum,P5V
Renk	RK582SSTX	STX	N	98	AC,P5V
Rob-See-Co	D98-43-TRE	TRE	Y	98	CM,C2,Vi,Va
Rob-See-Co	RC4300-VT2P	VT2P	Y	93	AC,P2
Rob-See-Co	RC4518-VT2P	VT2P	Y	95	CM,C2,Vi,Va
Rob-See-Co	RC4680-VT2P	VT2P	Y	96	AC,P2
Rob-See-Co	RC4779-PCE	PCE	N	97	CM,C2,Vi,Va
Thunder	T6298 VT2P	VT2P	Y	98	AC,P2
Thunder	T6396 VT2P	VT2P	Y	94	AC,P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Thunder	T6397 AA	AA	Y	97	CM,C2,Vi,Va
Thunder	T6497 TRE	TRE	Y	97	AC,P2
Thunder	T6498 PC	PCE	N	98	CM,C2,Vi,Va

\* 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.

## 2023 Corn - Wisconsin Central [ WICE ]

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

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1849-D	D	N*	99	AVC,C2
Augusta	A2052-AA	AA	N	102	CM,C5
Augusta	A2150-DV GC	DV	Y*	100	CM,C2
Augusta	A22-250-AA	AA	Y	100	CM,C2
Channel	200-23VT2PRIB	VT2P	Y	100	AC,P5V,EDC-B
Channel	200-40VT4PRIB	VT4P	Y	100	AC,P1V
Channel	200-42VT2PRIB	VT2P	Y	100	AC,P5V,EDC-B
Channel	201-07SSPRIB	STXP	Y	101	AC,P5V,EDC-B
Channel	202-70TRERIB	TRE	Y	102	AC,P5V,EDC-B
Dairyland	DS-3900AM	AM	Y	99	Lum, L1
Dairyland	DS-4003Q	QR	Y	100	Lum, L1
Dairyland	DS-4219AM	AM	Y	102	Lum, L1
DeKalb	DKC101-35RIB GC	VT2P	Y	101	AC,P5V,EDC-EL
Dyna-Gro	D38VC80RIB GC	VT2P	Y*	98	AC,P5V
FS InVision	FS 5035P	STXP	N	100	AC,P5V,EDC-EL
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V,EDC-EL
FS InVision	FS 5125L1A EZR	AA	Y	101	AC,P5V,EDC-EL
Golden Harvest	G00A97-AA	AA	Y	100	CM,C5,Va
Golden Harvest	G01B63-AA	AA	Y	101	CM,C5,Va
Integra	4993 TRERIB	TRE	N	99	AC,P5V,SU+Zn
Integra	CXINT099TRE	TRE	Y	99	AC,P5V,SU+Zn,PT
Jung	49SP453	STXP	Y	99	AC,P5V,EDC-B
Jung	50DT503	TRE	Y	100	AC,P5V,EDC-B
Jung	51FP504	VT4P	Y	101	AC,P5V,EDC-B
Legacy	LC492-22	VT2P	N	99	AC,P2,Va,Zn
Legacy	LC494-23	PCE	N	99	CM,C2,Vi,Va
Legacy	LC512-22	VT2P	N	101	AC,P2,Va,Zn
NK Brand	NK0007-AA	AA	Y	100	CM,C5,Va
NK Brand	NK0295-AA	AA	Y	102	CM,C5,Va
Pioneer	P0035Q GC	QR	Y	100	Lum, L1
Pioneer	P9998Q CK	QR	Y	99	Lum, L1
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK597SSPRO	STXP	N	99	AC,P5V,B300
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK609VT2P	VT2P	Y	101	AC,P5V,B300
Renk	RK628VT2P	VT2P	N	102	AC,P5V,B300
Rob-See-Co	D01-90-VT2P	VT2P	Y	101	CM,C2,Vi,Va
Rob-See-Co	RC4937-SSP	STXP	Y	99	P5V
Rob-See-Co	RC5062-AA	AA	Y	100	CM,C2,Vi,Va
Rob-See-Co	RC5188-SSP	STXP	Y	101	AC,P5V,EDC-EL
Thunder	T6300 VT2P	VT2P	Y	100	AC,P2
Thunder	T6301 AA	AA	Y	101	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Thunder	T6902 VT2P	VT2P	Y	102	AC,P2
Thunder	T6999 VT2P	VT2P	Y	99	AC,P2
Thunder	T8100 SS	STX	Y	100	AC,P5

\* 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

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CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

### Corn Technologies

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AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
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
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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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
AC,P1V	Acceleron® Poncho 1250/Votivo
AC,P2	Acceleron® 250
AC,P2,Va,Zn	Acceleron® 250, Vayantis® + Zn
AC,P5	Acceleron® 500
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
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
AVC,C2	Avicta® Complete 250
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
P5V	Poncho 500/Votivo

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