

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

2023 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] OXFORD, WI

Jim Bays, Adams County, WI 53910

Early-Season Test 93 - 98 Day CRM
B2023WICE46a

Top 30 of 45 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Roundup

SOIL DESCRIPTION: Delton sand, well drained,
irrigated

SOIL CONDITION: Conventional W/O Fall Till, very
high P, very high K, 5.9 pH,
1.5% OM, 5.3 CEC

PEST MANAGEMENT: Prowl H2o, Atrazine, Cadet,
Roundup, Delaro, Force

FERTILITY - Applied N: 18 Fall, 222 Spring

Applied N-P-K (units): 240-46-120

SEEDED - RATE - ROW: May 12 32.4 /A 30" spacing

HARVESTED - STAND: Nov 3 28.5 /A

TEST COMMENTS:

This is a nice sand field that is under a center pivot. Planting went well and stands were good and uniform at the V4 stage. The second week of May was the first opportunity that a lot of the farmers in this area were able to plant. Pollination was good with a small amount of tipback on some of the hybrids. Could not find much evidence of any yield-reducing diseases. Nice yields for this soil type.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-3599Q ↗	QR	95	217.4	16.9	30	28.6	1020	2
Channel	193-40VT4PRIB ↗	VT4P	93	215.3	16.8	4	30.4	1011	3
Legacy	LC454-22 ↗	VT2P	95	214.0	17.7	8	29.5	999	6
Legacy	LC474-23 ↗	PCE	97	214.0	17.3	14	28.6	1002	4
Rob-See-Co	RC4518-VT2P ↗	VT2P	95	212.9	16.8	9	29.5	1000	5
Legacy	LC465-23 ↗	PCE	96	212.5	18.0	9	29.5	990	7
Channel	197-70TRERIB ↗	TRE	97	210.2	18.0	10	28.6	979	8
Renk	RK582SSTX ↗	STX	98	208.4	17.2	15	28.6	976	9
Rob-See-Co	RC4779-PCE ↗	PCE	97	208.1	18.2	30	29.5	968	12
Renk	RK571PWE ↗	PCE	96	207.4	17.6	6	29.5	969	11
FS InVision	FS 4927T RIB ↗	TRE	99	207.3	17.2	6	29.5	971	10
FS InVision	FS 4715V RIB ↗	VT2P	97	206.9	17.8	21	28.6	965	15
Thunder	T6497 TRE ↗	TRE	97	206.1	17.1	2	29.5	966	14
Dairyland	DS-3601AM ↗	AM	96	206.0	16.9	18	26.8	967	13
Dairyland	DS-3477AM ↗	AM	94	205.0	17.0	17	26.8	961	16
NK Brand	NK9771-DV ↗	DV	97	203.0	17.3	4	29.5	950	18
Renk	RK485DGV2P ↗	VT2PDG	94	202.8	17.0	4	29.5	951	17
Integra	4702 VT2PRIB ↗	VT2P	97	202.2	17.2	12	28.6	947	19
NK Brand	NK9832-AA ↗	AA	98	202.0	17.2	25	25.0	946	20
Jung	48SS443 ↗	STX	98	202.0	18.1	8	29.5	941	21
Golden Harvest	G97B68-DV ↗	DV	97	201.4	17.6	7	29.5	941	22
Rob-See-Co	RC4300-VT2P ↗	VT2P	93	199.9	17.3	12	28.6	936	23
Thunder	T6298 VT2P ↗	VT2P	98	199.8	17.1	13	25.9	936	24
Channel	195-85DGV2PRIB ↗	VT2PDG	95	199.1	17.6	6	28.6	930	25
Augusta	A2048-AA ↗	AA	98	197.0	17.1	25	25.9	923	26
Rob-See-Co	D98-43-TRE ↗	TRE	98	195.9	17.5	9	30.4	916	27
Renk	RK502SSTX ↗	STX	95	195.0	17.3	13	28.6	913	28
Dairyland	DS-3881AM ↗	AM	98	194.9	18.2	26	27.7	907	31
Thunder	T6498 PC ↗	PCE	98	194.5	17.7	20	28.6	908	30
Renk	RK561DGV2P ↗	VT2PDG	95	194.5	16.9	11	28.6	913	29
PIONEER	P9998Q CK	QR	99	228.8	18.0	12	27.7	1066	1
				Averages =	199.6	17.4	13	28.5	934
				LSD (0.10) =	11.8	0.6	10		
				LSD (0.25) =	6.2	0.3	5		
				C.V. =	5.6				
				Historic yield: 209.22 bu/a, 11 yr(s)					

Jason T Bayers

Jason Bayers

bayers@frontiernet.net, (815) 493-9005

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$4.75

Report Date: 11/03/2023

† 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 Grain Top 30 Harvest Report

Wisconsin Central [WICE] OXFORD, WI

Jim Bays, Adams County, WI 53910

Full-Season Test 99 - 102 Day CRM
B2023WICE46b

Top 30 of 45 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Roundup
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irrigated
SOIL CONDITION: Conventional W/O Fall Till, very
high P, very high K, 5.9 pH,
1.5% OM, 5.3 CEC
PEST MANAGEMENT: Prowl H2o, Atrazine, Cadet,
Roundup, Delaro, Force
FERTILITY - Applied N: 18 Fall, 222 Spring
Applied N-P-K (units): 240-46-120
SEEDED - RATE - ROW: May 12 32.4 /A 30" spacing
HARVESTED - STAND: Nov 3 28.1 /A

TEST COMMENTS:

This is a nice sand field that is under a center pivot. Planting went well and stands were good and uniform at the V4 stage. The second week of May was the first opportunity that a lot of the farmers in this area were able to plant. Pollination was good with a small amount of tipback on some of the hybrids. Could not find much evidence of any yield-reducing diseases. Nice yields for this soil type.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Pioneer	P0035Q GC ↗	QR	100	227.1	18.6	2	28.6	1054	1	
Jung	51FP504 ↗	VT4P	101	225.3	18.3	6	26.8	1048	4	
Dairyland	DS-3900AM ↗	AM	99	225.0	17.8	4	29.5	1050	3	
FS InVision	FS 5115X RIB ↗	STX	101	224.8	17.5	2	28.6	1051	2	
Renk	RK628VT2P ↗	VT2P	102	223.4	18.0	5	25.0	1041	5	
Channel	202-70TRERIB ↗	TRE	102	222.3	17.8	13	27.7	1037	7	
DeKalb	DKC101-35RIB GC ↗	VT2P	101	221.4	17.0	2	28.6	1039	6	
Rob-See-Co	RC5188-SSP ↗	STXP	101	218.9	18.1	2	27.7	1019	9	
Dairyland	DS-4219AM ↗	AM	102	216.1	17.6	6	28.6	1010	10	
Jung	49SP453 ↗	STXP	99	215.2	17.5	2	27.7	1006	11	
FS InVision	FS 5035P ↗	STXP	100	214.9	17.5	2	28.6	1004	12	
NK Brand	NK0007-AA ↗	AA	100	213.6	17.9	4	28.6	996	14	
Integra	CXINT099TRE ↗	TRE	99	213.2	17.3	1	28.6	998	13	
Dyna-Gro	D38VC80RIB GC ↗	VT2P	98	210.3	18.0	2	29.5	980	15	
NK Brand	NK0295-AA ↗	AA	102	210.3	18.2	8	28.6	979	16	
Rob-See-Co	RC5062-AA ↗	AA	100	209.6	17.6	4	27.7	979	17	
Thunder	T8100 SS ↗	STX	100	208.1	17.7	4	27.7	972	18	
Renk	RK609VT2P ↗	VT2P	101	207.3	17.7	6	27.7	968	19	
Thunder	T6902 VT2P ↗	VT2P	102	206.3	17.8	9	27.7	962	20	
FS InVision	FS 5125L1A EZR ↗	AA	101	204.6	17.8	6	25.0	955	21	
Renk	RK600VT2P ↗	VT2P	100	202.4	17.3	4	29.5	947	22	
Jung	50DT503 ↗	TRE	100	201.5	17.3	2	28.6	943	23	
Legacy	LC494-23 ↗	PCE	99	201.1	18.0	13	26.8	937	24	
Renk	RK579DGV2P ↗	VT2PDG	99	199.9	17.4	5	28.6	935	26	
Legacy	LC512-22 ↗	VT2P	101	199.8	17.2	7	29.5	936	25	
Augusta	A1849-D ↗	D	99	199.7	17.5	11	28.6	934	27	
Dairyland	DS-4003Q ↗	QR	100	199.0	17.4	18	27.7	931	29	
Thunder	T6999 VT2P ↗	VT2P	99	198.9	17.1	3	28.6	932	28	
Integra	4993 TRERIB ↗	TRE	99	198.3	17.3	2	29.5	928	30	
Thunder	T6301 AA ↗	AA	101	197.7	17.3	22	28.6	925	31	
PIONEER	P9998Q CK	QR	99	221.4	17.5	7	26.8	1035	8	
				Averages =	204.5	17.7	7	28.1	955	
				LSD (0.10) =	13.0	ns	9			
				LSD (0.25) =	6.8	ns	5			
				C.V. =	6.0					
Jason Beyers				Historic yield: 209.22 bu/a, 11 yr(s)						
beyers@frontiernet.net, (815) 493-9005										

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

Report Date: 11/03/2023

† 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

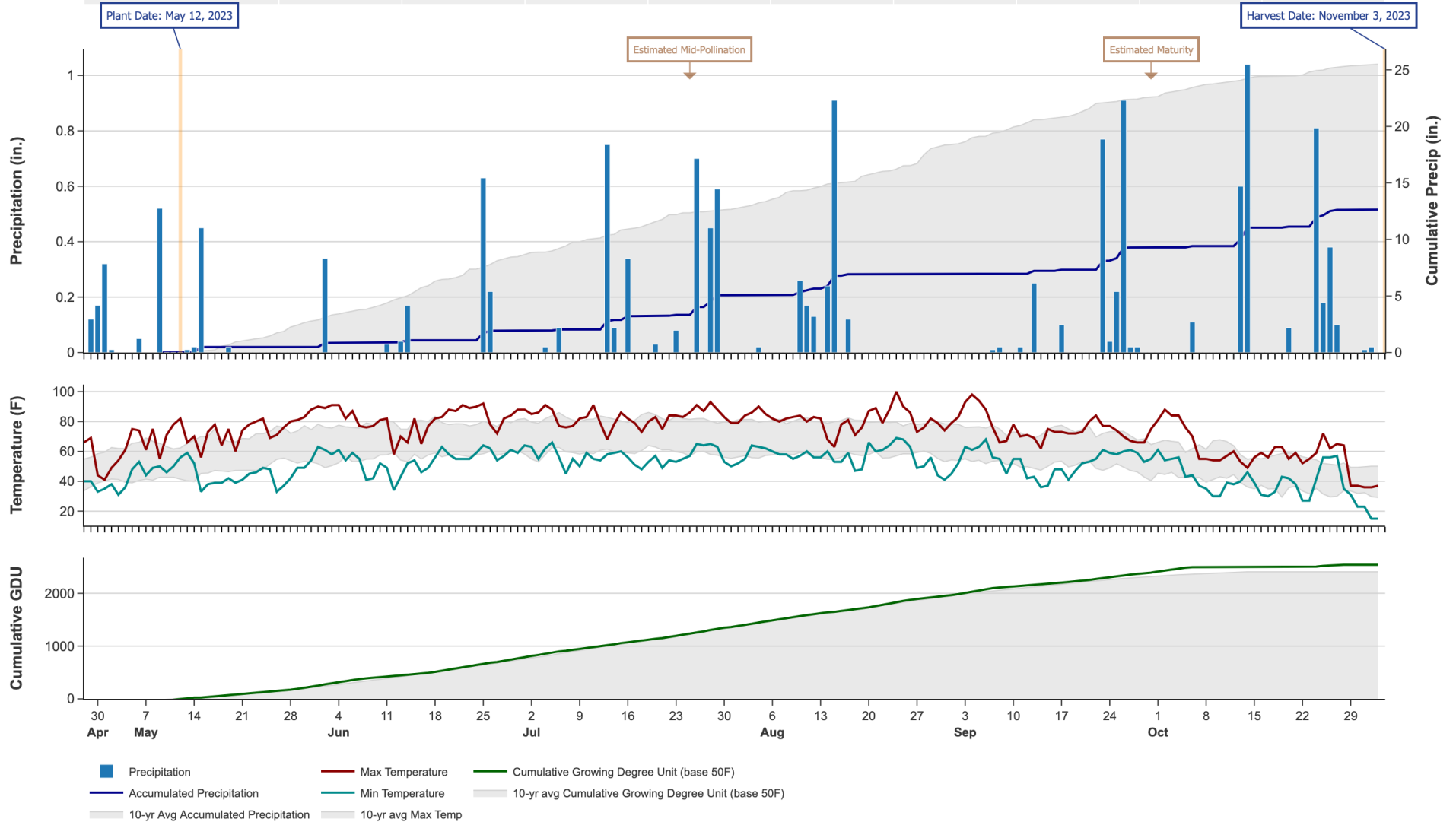
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2023 Corn - Wisconsin Central [WICE]

Weather Conditions Summary at OXFORD, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) (Diff)	0.3 0.4 (-0.1)	1.4 4.4 (-3.0)	1.4 5.7 (-4.3)	3.1 4.2 (-1.0)	1.9 5.7 (-3.8)	2.4 4.2 (-1.9)	3.3 2.9 (+0.5)	0.0 0.1 (-0.0)	13.8 27.5 (-13.7)
GDU Avg (Diff)	18 0 (+18)	316 291 (+24)	538 520 (+17)	599 634 (-35)	590 575 (+14)	440 374 (+65)	148 89 (+58)	0 0 (0)	2649 2486 (+162)



* 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

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

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

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

Corn Seed Treatments*

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

* Seed treatments may include unspecified plant health promoting components.