

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

2021 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] PLOVER, WI
Matt Hintz, Portage County, WI 54406

Early-Season Test	93 - 98 Day CRM B2021WICE45a
Top 30 of 56	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Thunder Master, Credit Xtreme
SOIL DESCRIPTION:	Rosholt sandy loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, high K, 7.0 pH, 2.5% OM, 12.1 CEC
PEST MANAGEMENT:	Me-Too-Lachlor, Meso-Star, Dicamba, Credit Xtreme, Force
FERTILITY - Applied N:	160 Sidedress
Applied N-P-K (units):	160-0-124
SEEDED - RATE - ROW:	Apr 30 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 15 33.3 /A

TEST COMMENTS:

The plot was planted in April and had great soil moisture and achieved an excellent stand. It did go through an extremely cold snap at the V2 stage, but recovered well. Rainfall all season really supported excellent plant health and good pollination. Ears were filled to the tip with 16-18 rows around and a good deep kernel depth. There was evidence of small amounts of Tar Spot, but it did not appear that it affected yield.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	193-91VT2PRIB ↗	VT2P	93	260.9	23.6	4	34.2	1368	1
Thunder	T6294 VT2P ↗	VT2P	94	255.0	26.1	4	34.2	1318	5
NK Brand	NK9468-5122A EZR ↗	5122A	94	254.7	24.3	4	32.9	1330	2
Thunder	T6298 VT2P ↗	VT2P	98	254.4	26.1	4	32.2	1315	6
Hefty	H4332 RIB ↗	VT2P	93	254.0	24.8	4	32.2	1322	4
Brevant	B97K12AM GC ↗	AM	97	253.0	27.2	4	33.5	1299	10
FS InVision	FS 4715V RIB ↗	VT2P	97	252.8	25.7	4	34.2	1310	7
Dairyland	DS-3366AM ↗	AM	93	252.2	22.6	4	33.5	1330	3
Jung	47DP429 ↗	VT2P	97	252.1	25.4	4	33.5	1308	8
Renk	RK590VT2P ↗	VT2P	98	251.7	26.3	4	33.5	1299	11
Integra	4311 VT2PRIB ↗	VT2P	93	251.1	25.5	4	33.5	1302	9
Jung	48DP420 ↗	VT2P	98	250.8	25.9	4	33.5	1297	12
Hefty	H4842 RIB ↗	VT2P	98	250.4	26.7	4	33.5	1290	15
Hefty	H4732 ↗	VT2P	97	249.0	26.3	4	32.2	1285	16
Augusta	A2345-5222-EZ ↗	5222	95	248.4	25.2	4	34.8	1291	14
DeKalb	DKC48-68RIB GC ↗	STX	98	247.7	26.8	4	32.9	1275	23
Jung	44SS412 ↗	STX	94	247.6	25.7	4	32.8	1282	17
Dairyland	DS-3810Q ↗	QR	98	247.2	26.3	4	32.2	1276	21
Dairyland	DS-3550AM ↗	AM	95	247.1	27.9	4	33.5	1264	27
Latham	LH 4657 VT2P RIB ↗	VT2P	96	247.0	25.6	4	34.2	1280	19
Channel	197-21VT2PRIB ↗	VT2P	97	246.9	25.9	4	33.5	1277	20
Pioneer	P9608Q GC ↗	QR	96	246.1	25.5	4	34.2	1276	22
Integra	4601 VT2PRIB ↗	VT2P	96	245.8	25.7	4	32.2	1273	24
Federal	4820 VT2P ↗	VT2P	98	245.6	26.5	4	31.5	1266	26
Federal	4580 VT2PRIB ↗	VT2P	95	244.5	26.4	4	34.2	1261	28
Latham	LH 4375 VT2P RIB ↗	VT2P	93	243.8	23.1	4	32.9	1282	18
Dairyland	DS-3727AM ↗	AM	97	243.7	26.5	4	35.5	1256	30
Hefty	H4522 RIB ↗	VT2P	95	242.6	24.1	4	33.5	1268	25
Golden Harvest	G96R61-5222 EZR ↗	5222	96	242.0	25.4	4	34.2	1255	31
Renk	RK429-3220A ↗	3220A	93	237.8	21.9	4	33.5	1259	29
Pioneer	P9998Q CK	QR	99	251.7	27.0	4	32.8	1294	13
				Averages =	243.1	25.6	4	33.3	1260
				LSD (0.10) =	8.4	0.9	ns		
				LSD (0.25) =	4.4	0.5	ns		
				C.V. =	3.8				
				Historic yield: 165.35 bu/a, 9 yr(s)					

Jason Beyers

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: 10/15/2021

† 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 Central [WICE] PLOVER, WI
Matt Hintz, Portage County, WI 54406

Full-Season Test	99 - 102 Day CRM B2021WICE45b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Thunder Master, Credit Xtreme
SOIL DESCRIPTION:	Rosholt sandy loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, high K, 7.0 pH, 2.5% OM, 12.1 CEC
PEST MANAGEMENT:	Me-Too-Lachlor, Meso-Star, Dicamba, Credit Xtreme, Force
FERTILITY - Applied N:	160 Sidedress
Applied N-P-K (units):	160-0-124
SEEDED - RATE - ROW:	Apr 30 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 15 34.2 /A

TEST COMMENTS:

The plot was planted in April and had great soil moisture and achieved an excellent stand. It did go through an extremely cold snap at the V2 stage, but recovered well. Rainfall all season really supported excellent plant health and good pollination. Ears were filled to the tip with 16-18 rows around and a good deep kernel depth. There was evidence of small amounts of Tar Spot, but it did not appear that it affected yield.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	199-11VT2PRIB ↗	VT2P	99	257.5	27.2	4	34.2	1322	1
Latham	LH 5047 VT2P RIB ↗	VT2P	100	256.2	26.6	4	34.8	1320	2
Renk	RK600VT2P ↗	VT2P	100	253.5	26.3	4	34.2	1308	3
Latham	LH 4937 VT2P RIB ↗	VT2P	99	251.9	26.0	4	34.2	1302	4
Augusta	A2050 VT2P ↗	VT2P	100	251.4	26.7	4	35.5	1294	7
Thunder	T6999 VT2P ↗	VT2P	99	250.9	26.0	4	33.5	1297	6
Hefty	H5132 RIB ↗	VT2P	101	250.3	26.9	4	32.8	1287	10
FS InVision	FS 5098V RIB ↗	VT2P	100	250.1	25.4	4	35.5	1298	5
Jung	49DP441 ↗	VT2P	99	249.7	27.6	4	35.5	1279	12
Latham	LH 5159 SS RIB ↗	STX	101	249.0	27.2	4	34.2	1278	14
Renk	RK579DGV2P ↗	VT2PDG	99	248.9	25.6	4	34.2	1290	9
Augusta	A1849-5122-EZ ↗	5122	99	248.7	27.5	4	34.2	1275	15
Thunder	T6100 VT2P ↗	VT2P	100	248.6	27.9	4	34.8	1271	19
Integra	5280 VT2PRIB ↗	VT2P	102	248.3	27.6	4	34.2	1272	16
Croplan	CP3980VT2P GC ↗	VT2P	99	248.2	24.6	4	32.9	1294	8
Thunder	T6902 VT2P ↗	VT2P	102	248.1	27.4	4	33.5	1272	17
Federal	5280 VT2PRIB ↗	VT2P	102	247.6	28.1	4	34.2	1265	20
Pioneer	P0035Q GC ↗	QR	100	247.4	26.9	4	35.5	1272	18
Hefty	H4933 RIB ↗	VT2PDG	99	247.2	25.9	4	33.5	1279	13
NK Brand	NK9991-5122 EZR ↗	5122	99	247.0	27.7	4	34.2	1265	21
Integra	5052 STXRIB ↗	STX	100	245.7	28.1	4	34.8	1255	23
Federal	4990 VT2PRIB ↗	VT2P	99	245.4	26.7	4	33.5	1264	22
Augusta	A3052-5222-EZ ↗	5222	102	243.8	27.9	4	32.2	1247	24
Golden Harvest	G02K39-5122 EZR ↗	5122	102	243.1	28.2	4	36.2	1241	27
Dairyland	DS-4018AM ↗	AM	101	242.6	28.0	4	34.8	1240	28
Latham	LH 4957 VT2P RIB ↗	VT2P	99	242.6	27.5	4	33.5	1243	26
Channel	199-60TRERIB ↗	TRE	99	242.5	26.9	4	36.2	1247	25
Dairyland	DS-4014Q ↗	QR	100	241.9	28.0	4	36.2	1236	29
Golden Harvest	G99E68-5122 EZR ↗	5122	99	241.3	27.7	4	35.5	1235	30
Augusta	A2150-3110GT GC ↗	3110	100	240.2	27.4	4	34.2	1232	31
Pioneer	P9998Q CK	QR	99	249.5	26.7	4	34.2	1285	11
				Averages =	243.3	27.1	4	34.2	1250
				LSD (0.10) =	7.2	0.9	ns		
				LSD (0.25) =	3.8	0.5	ns		
				C.V. =	3.2				

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Historic yield: 165.35 bu/a, 9 yr(s)

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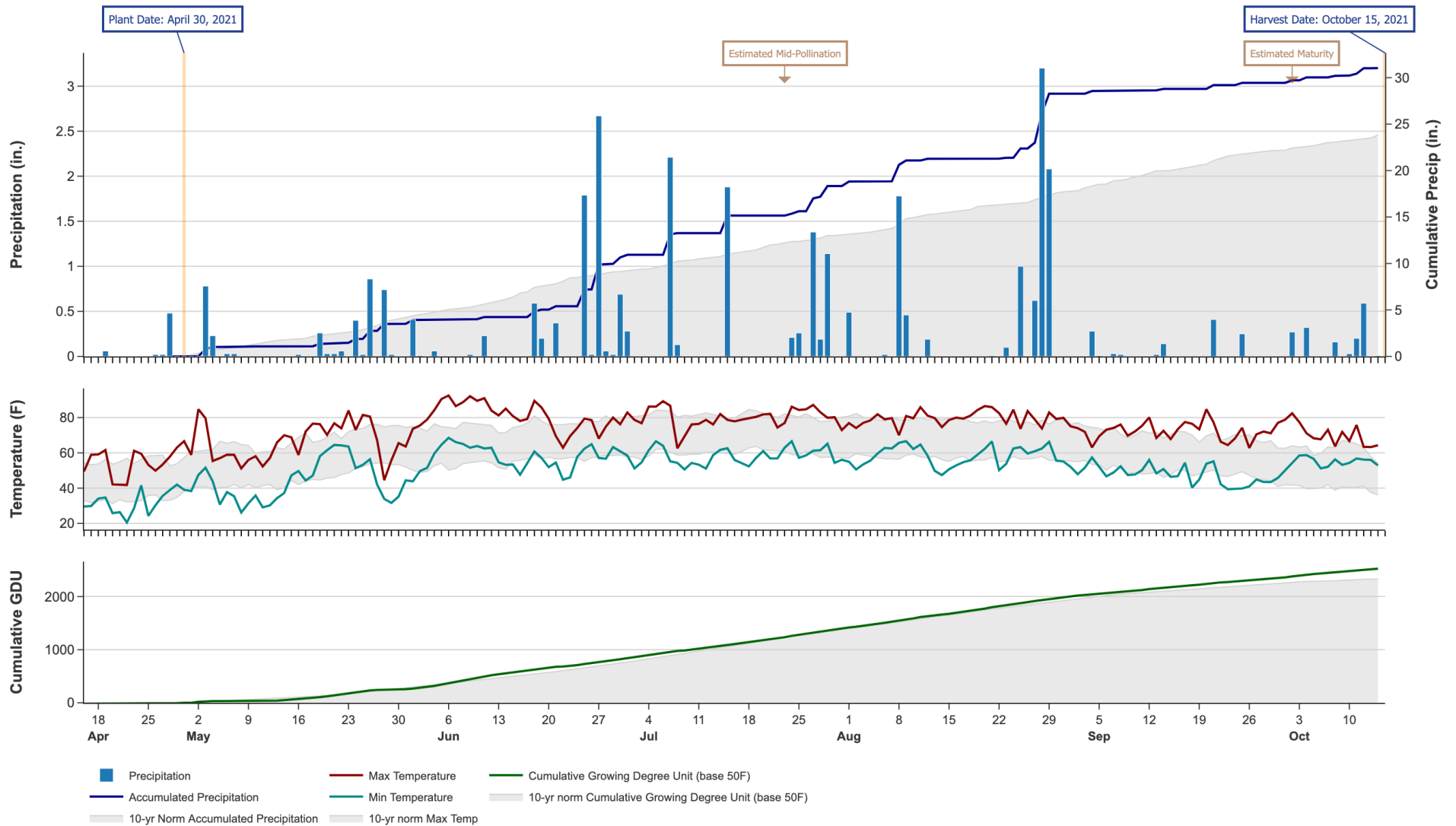
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2021 Corn - Wisconsin Central [WICE]

Weather Conditions Summary at PLOVER, WI

Weather Data Retrieved: 10/15/2021

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.6 1.6 (-1.1)	3.5 4.2 (-0.7)	7.1 4.9 (+2.2)	7.7 3.9 (+3.7)	9.9 4.6 (+5.3)	1.2 4.4 (-3.3)	1.6 1.7 (-0.1)	31.6 25.5 (+6.1)
GDU Normal (Diff)	20 0 (+20)	257 281 (-24)	564 466 (+97)	584 634 (-50)	589 552 (+36)	354 322 (+31)	177 70 (+106)	2545 2328 (+216)



* 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 Central [WICE]

Early-Season Test Products (56 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2345-5222-EZ	5222	Y	95	CM,C2
Augusta	A2448-3220-EZ	3220	Y	98	CM,C2
Augusta	A2541-3110	3110	N	91	CM,C2
Augusta	A2545-5122-EZ	5122	Y	95	CM,C2
Augusta	A2843-5222-EZ GC	5222	Y	93	CM,C2
Brevant	B97K12AM GC	AM	Y	97	Lum,P1V
Channel	193-91VT2PRIB	VT2P	Y	93	AC,P5,B360
Channel	194-49DGV2PRIB	VT2PDG	Y	94	AC,P2,B360
Channel	197-21VT2PRIB	VT2P	Y	97	AC,P5,B360
Channel	197-27STXRIB	STX	Y	97	AC,P5V,B-360
Dairyland	DS-3366AM	AM	Y	93	Lum,P1V
Dairyland	DS-3550AM	AM	Y	95	Lum,P1V
Dairyland	DS-3715AM	AM	Y	97	Lum,P1V
Dairyland	DS-3727AM	AM	Y	97	Lum,P1V
Dairyland	DS-3810Q	QR	Y	98	Lum,P1V
DeKalb	DKC48-68RIB GC	STX	Y	98	AC,P5V,B-360
Dyna-Gro	D36VC66	VT2P	N	97	AC,P5V
Federal	4580 VT2PRIB	VT2P	Y	95	AC,P2,MAG
Federal	4680 VT2PRIB	VT2P	Y	96	AC,P2,MAG
Federal	4700 STXRIB	STX	Y	97	AC,P2,MAG
Federal	4820 VT2P	VT2P	N	98	AC,P5V,MAG
FS InVision	FS 4507V RIB	VT2P	Y	95	AC,P2V
FS InVision	FS 4715V RIB	VT2P	Y	97	AC,P5V
Golden Harvest	G95M41-5122 EZR	5122	Y	95	AVC,C2,Vi
Golden Harvest	G96R61-5222 EZR	5222	Y	96	AVC,C2,Vi
Hefty	H4332 RIB	VT2P	Y	93	HC
Hefty	H4522 RIB	VT2P	Y	95	HC
Hefty	H4732	VT2P	N	97	HC
Hefty	H4842 RIB	VT2P	Y	98	HC
Integra	4311 VT2PRIB	VT2P	Y	93	AC,P5V,SU
Integra	4601 VT2PRIB	VT2P	Y	96	AC,P2,SU
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,EDC-B
Integra	4888 VT2PRIB	VT2P	Y	98	AC,P5,SU
Jung	44SS412	STX	Y	94	AC,P5V,EDC-B
Jung	47DP429	VT2P	Y	97	AC,P2,B360
Jung	48DP420	VT2P	Y	98	AC,P5,EDC
Latham	LH 4375 VT2P RIB	VT2P	Y	93	AC,P2
Latham	LH 4454 VT2P RIB	VT2P	Y	94	AC,P2
Latham	LH 4517 VT2P RIB	VT2P	Y	95	AC,P2
Latham	LH 4657 VT2P RIB	VT2P	Y	96	AC,P2
Latham	LH 4669 SS RIB	STX	Y	96	AC,P2
NK Brand	NK9468-5122A EZR	5122A	Y	94	AVC,C2,Vi

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
NK Brand	NK9610-5122 EZR	5122	Y	96	AVC,C2,Vi
NK Brand	NK9653-5222 EZR	5222	Y	96	AVC,C2,Vi
NK Brand	NK9738-5222 EZR	5222	Y	97	AVC,C2,Vi
Pioneer	P9608Q GC	QR	Y	96	Lum
Pioneer	P9823Q GC	QR	Y	98	Lum
Pioneer	P9998Q CK	QR	Y	99	Lum
Renk	RK429-3220A	3220A	N	93	CM,C2
Renk	RK561DGV2PRIB	VT2PDG	Y	95	AC,P2
Renk	RK590VT2P	VT2P	N	98	AC,P5V
Renk	RK593VT2PRIB	VT2P	Y	97	AC,P2
Thunder	T6294 VT2P	VT2P	Y	94	AC,P2V
Thunder	T6298 VT2P	VT2P	Y	98	AC,P5,B360
Thunder	T6595 VT2P	VT2P	Y	95	AC,P2
Thunder	T6996 VT2P	VT2P	Y	96	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.

2021 Corn - Wisconsin Central [WICE]

Full-Season Test Products (48 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	AC250
Augusta	A2150-3110GT GC	3110	N	100	CM,C2
Augusta	A2150-5222-EZ	5222	Y	100	CM,C2
Augusta	A3052-5222-EZ	5222	Y	102	CM,C2
Channel	199-11VT2PRIB	VT2P	Y	99	AC,P2,B360
Channel	199-60TRERIB	TRE	Y	99	AC,P5,B360
Channel	201-14VT2PRIB	VT2P	Y	101	AC,P5,B360
Channel	202-24STXRIB	STX	Y	102	AC,P5V,B-360
Croplan	CP3980VT2P GC	VT2P	Y	99	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
DeKalb	DKC50-87RIB GC	STX	Y	100	AC,P5V,B-360
Dyna-Gro	D42SS20	STX	N	102	AC,P5V
Federal	4990 VT2PRIB	VT2P	Y	99	AC,P2,MAG
Federal	5120 STX	STX	N	101	AC,P5V,MAG
Federal	5280 VT2PRIB	VT2P	Y	102	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
Golden Harvest	G00H12-5122 EZR	5122	Y	100	AVC,C2,Vi
Golden Harvest	G02K39-5122 EZR	5122	Y	102	AVC,C2,Vi
Golden Harvest	G99E68-5122 EZR	5122	Y	99	AVC,C2,Vi
Hefty	H4922 RIB	VT2P	Y	99	HC
Hefty	H4933 RIB	VT2PDG	Y	99	HC
Hefty	H5044 RIB	STX	Y	100	HC
Hefty	H5055	TRE	N	100	HC
Hefty	H5132 RIB	VT2P	Y	101	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	49DP441	VT2P	Y	99	AC,P5,EDC
Jung	51DP512	VT2P	Y	101	AC,P5,EDC
Jung	51SS502	STX	Y	101	AC,P5V,EDC-B
Latham	LH 4937 VT2P RIB	VT2P	Y	99	AC,P2
Latham	LH 4957 VT2P RIB	VT2P	Y	99	AC,P5V,EDC-B
Latham	LH 5047 VT2P RIB	VT2P	Y	100	AC,P2
Latham	LH 5159 SS RIB	STX	Y	101	AC,P5
Latham	LH 5245 VT2P RIB	VT2P	Y	102	AC,P2
NK Brand	NK9991-5122 EZR	5122	Y	99	AVC,C2,Vi
Pioneer	P0035Q GC	QR	Y	100	Lum
Pioneer	P0075Q GC	QR	Y	100	Lum

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Pioneer	P9998Q CK	QR	Y	99	Lum
Renk	RK579DGVT2P	VT2PDG	Y	99	AC,P2
Renk	RK600VT2P	VT2P	N	100	AC,P2
Thunder	T6100 VT2P	VT2P	Y	100	AC,P2
Thunder	T6902 VT2P	VT2P	Y	102	CM,C2,Vi
Thunder	T6999 VT2P	VT2P	Y	99	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

[^] 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)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3220A	Agrisure® Artesian® Viptera® 3220 (Vip,CB,HX,LL,GT)
5122	Agrisure® Duracade™ 5122
5122A	Agrisure® Duracade™ Artesian® 5122
5222	Agrisure® Duracade™ 5222
AM	Optimum® AcreMax®
QR	Qrome™
STX	SmartStax®
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
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P2,B360	Acceleron® 250 with BioRise™ B-360 ST
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2,SU	Acceleron® 250, StepUp
AC,P2V	Acceleron® Poncho 250/Votivo
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 ArmorGuard
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AVC,C2	Avicta® Complete 250
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
P1V	Poncho 1250/Votivo

* Seed treatments may include unspecified plant health promoting components.