

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

2021 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] MONROE, WI

Seven'LL Do Dairy, Phil Wellnitz, Green County, WI 53576

Early-Season Test 99 - 104 Day CRM
B2021WISO06a

Top 30 of 54 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Roundup

SOIL DESCRIPTION: Warsaw/Billett sandy loam, well drained, non-irrigated

SOIL CONDITION: No-Till, medium P, low K, 6.2 pH, 5.8% OM, 20.9 CEC

PEST MANAGEMENT: Verdict, Yukon, Durango

FERTILITY - Applied N: 80 Spring, 80 Sidedress

Applied N-P-K (units): 160-0-48

SEEDED - RATE - ROW: Apr 30 35.4 /A 30" spacing

HARVESTED - STAND: Oct 15 33.8 /A

TEST COMMENTS:

Planted in great conditions and emergence was excellent. Rainfall was the big story at this dryland sandy soil type. Compared to the 10-year average, it lacked rainfall by 11 inches. Plants were all short statured and standing perfectly. Ears were all short with a shallow kernel depth. The entire plot had excellent drydown. Limited amount of leaf and stalk diseases noted.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Augusta	A4054-3010 ↗	3010	104	250.5	16.1	1	32.2	1369	1	
Dairyland	DS-3959Q ↗	QR	99	238.0	16.1	1	33.9	1301	2	
Augusta	A3052-5122-EZ ↗	5122	102	237.8	16.1	1	33.1	1300	3	
Pioneer	P0075Q GC ↗	QR	100	231.6	16.0	1	33.9	1267	5	
Renk	RK642VT2P ↗	VT2P	103	231.2	15.4	1	32.2	1269	4	
Golden Harvest	G03R40-5222 EZR ↗	5222	103	230.9	16.0	1	33.9	1263	6	
Cornelius	C6400DGDP ↗	VT2PDG	104	228.6	15.7	1	33.9	1252	7	
Hefty	H5432 RIB ↗	VT2P	104	225.9	16.1	1	33.1	1235	8	
Dairyland	DS-4310AM ↗	AM	103	222.7	16.0	1	33.1	1218	9	
Jung	53SS521 ↗	STX	103	221.2	16.0	1	34.8	1210	10	
Hefty	H5442 RIB ↗	VT2P	104	219.1	15.4	1	34.8	1203	11	
Channel	201-14VT2PRIB ↗	VT2P	101	218.9	15.2	1	33.9	1203	12	
Burrus	POWER PLUS 1K18 Q ↗	QR	100	215.3	14.7	1	33.9	1184	13	
DeKalb	DKC52-18RIB GC ↗	STX	102	215.2	15.7	1	33.9	1179	14	
Channel	203-83STXPRIB ↗	STX	103	212.7	16.1	1	33.9	1163	16	
Dairyland	DS-4018AM ↗	AM	101	212.1	15.3	1	34.8	1165	15	
Brevant	B00M18Q GC ↗	QR	100	211.8	15.8	1	33.1	1160	17	
Dairyland	DS-4440AM ↗	AM	104	211.0	15.4	1	34.8	1158	18	
Channel	203-60TRERIB ↗	TRE	103	208.8	16.0	1	33.1	1142	20	
Croplan	CP3899VT2P GC ↗	VT2P	98	208.4	14.9	1	33.9	1146	19	
Wyffels	W2648 ↗	STX	101	207.9	15.3	1	33.9	1142	21	
Renk	RK600VT2P ↗	VT2P	100	207.6	14.8	1	33.9	1142	22	
Wyffels	W2506RIB ↗	VT2P	101	206.4	15.5	1	33.9	1132	24	
Jung	54DP532 ↗	VT2P	104	203.6	15.6	1	33.9	1116	25	
Integra	5280 VT2PRIB ↗	VT2P	102	201.7	15.3	1	33.9	1107	26	
Wyffels	W3018RIB ↗	STX	102	201.6	16.0	1	33.9	1103	27	
Burrus	POWER PLUS 1M78 Q ↗	QR	103	201.3	16.4	1	33.9	1098	30	
DeKalb	DKC53-27RIB GC ↗	STX	103	201.2	16.3	1	31.3	1099	29	
FS InVision	FS 53ZX1 RIB ↗	STX	103	200.2	15.8	1	33.9	1096	31	
Integra	5081 DGVT2PRIB ↗	VT2PDG	100	200.0	14.9	1	34.8	1100	28	
Pioneer	P0589AMXT CK	AMXT,AQ	105	206.7	15.4	1	33.1	1134	23	
				Averages =	205.0	15.7	1	33.8	1123	
				LSD (0.10) =	17.7	0.6	ns			
				LSD (0.25) =	9.3	0.3	ns			
				C.V. =	8.2					
									Historic yield: 225.63 bu/a, 3 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 South [WISO] MONROE, WI

Seven'LL Do Dairy, Phil Wellnitz, Green County, WI 53576

Full-Season Test 105 - 108 Day CRM
B2021WISO06b

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

PREV. CROP/HERB: Soybeans / Roundup
SOIL DESCRIPTION: Warsaw/Billett sandy loam, well
drained, non-irrigated
SOIL CONDITION: No-Till, medium P, low K, 6.2
pH, 5.8% OM, 20.9 CEC
PEST MANAGEMENT: Verdict, Yukon, Durango
FERTILITY - Applied N: 80 Spring, 80 Sidedress
Applied N-P-K (units): 160-0-48
SEEDED - RATE - ROW: Apr 30 35.4 /A 30" spacing
HARVESTED - STAND: Oct 15 33.6 /A

TEST COMMENTS:

Planted in great conditions and emergence was excellent. Rainfall was the big story at this dryland sandy soil type. Compared to the 10-year average, it lacked rainfall by 11 inches. Plants were all short statured and standing perfectly. Ears were all short with a shallow kernel depth. The entire plot had excellent drydown. Limited amount of leaf and stalk diseases noted.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W5086RIB ↗	VT2P	107	249.5	19.4	1	34.8	1339	2
Integra	5802 VT2PRIB ↗	VT2P	108	247.4	16.9	1	32.2	1346	1
Pioneer	P0825AMXT GC ↗	AMXT	108	245.0	17.0	1	33.9	1333	3
FS InVision	FS 5815V RIB ↗	VT2P	108	241.6	17.2	1	33.9	1313	4
DeKalb	DKC56-65RIB GC ↗	STX	105	239.7	18.1	1	33.1	1296	5
Hefty	H5832 RIB ↗	VT2P	108	239.7	18.7	1	33.9	1292	6
Cornelius	C6812DP ↗	VT2P	108	238.2	18.1	1	33.1	1288	7
Augusta	A1059-3330GT ↗	3330	109	235.2	17.4	1	33.9	1276	10
Integra	5529 VT2PRIB ↗	VT2P	105	235.1	16.8	1	33.1	1281	8
Dairyland	DS-4878AM ↗	AM	108	234.8	16.8	1	33.1	1278	9
NK Brand	NK0877-3220 EZR ↗	3220	108	230.3	17.7	1	33.9	1248	14
Dairyland	DS-4510Q ↗	QR	105	229.7	16.0	1	33.9	1257	12
Renk	RK700SSTX ↗	STX	107	228.7	17.1	1	33.9	1243	15
Wyffels	W5518RIB ↗	STX	109	228.4	17.4	1	34.8	1240	16
Hefty	H5812 RIB ↗	VT2P	108	227.7	15.4	1	33.9	1249	13
Hefty	H5655 ↗	TRE	106	226.7	17.0	1	33.1	1233	19
Hefty	H5444 ↗	STX	104	226.5	16.4	1	33.9	1236	17
Federal	5510 VT2PRIB ↗	VT2P	105	225.5	15.9	1	30.4	1234	18
Renk	RK710DGV2P ↗	VT2PDG	107	224.3	16.2	1	32.2	1226	20
Wyffels	W4246RIB ↗	VT2P	105	224.0	16.6	1	34.8	1221	21
Burrus	POWER PLUS 3W97 Q ↗	QR	107	223.2	17.9	1	33.1	1208	23
FS InVision	FS 5515D2 EZR ↗	5222	105	222.6	16.8	1	32.2	1212	22
Wyffels	W4196RIB ↗	VT2P	105	219.4	17.2	1	33.9	1192	24
Pioneer	P0622Q GC ↗	QR	106	218.0	16.9	1	33.1	1186	25
NK Brand	NK0748-5122 EZR ↗	5122	107	217.6	18.3	1	33.1	1175	26
Golden Harvest	G07G73-5122 EZR ↗	5122	107	215.2	17.4	1	31.3	1168	27
Augusta	A2856-3220-EZ GC ↗	3220	106	214.2	17.3	1	33.9	1163	28
FS InVision	FS 5704V RIB ↗	VT2P	107	213.0	17.7	1	33.1	1154	30
Pioneer	P0720Q GC ↗	QR	107	212.7	16.8	1	34.8	1158	29
Jung	55DD520 ↗	VT2PDG	105	208.7	16.2	1	33.1	1140	31
Pioneer	P0589AMXT CK	AMXT,AQ	105	232.4	16.5	1	33.9	1268	11
				Averages =	219.8	16.9	1	33.6	1196
				LSD (0.10) =	18.0	0.8	ns		
				LSD (0.25) =	9.4	0.4	ns		
Jason Beyers				C.V. =	7.7				
beyers@frontiernet.net, (815) 493-9005									Historic yield: 225.63 bu/a, 3 yr(s)

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

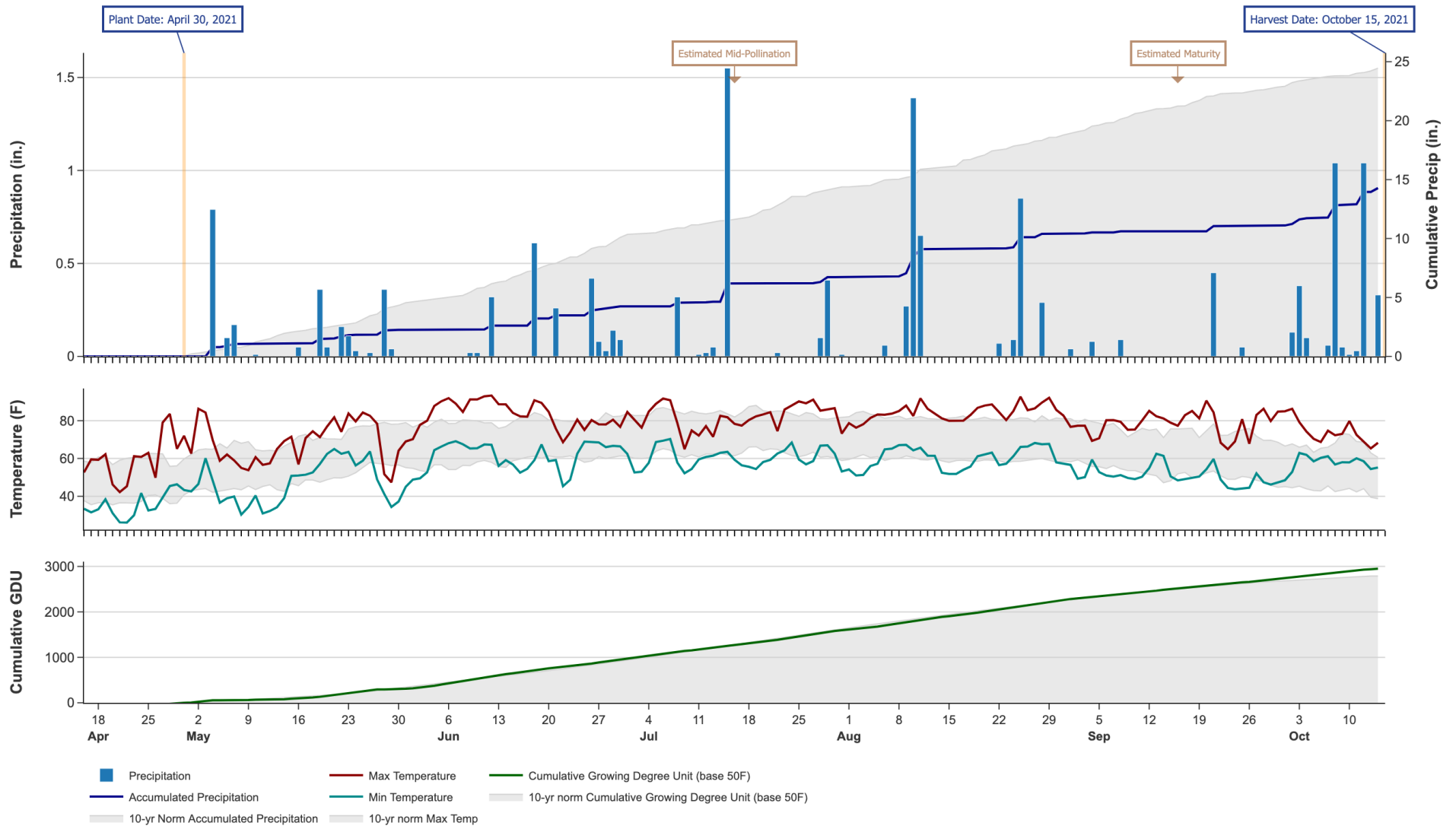
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2021 Corn - Wisconsin South [WISO]

Weather Conditions Summary at MONROE, WI

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) Normal (Diff)	0.0 1.7 (-1.7)	2.2 4.5 (-2.3)	2.0 5.5 (-3.6)	2.5 4.3 (-1.8)	3.7 4.4 (-0.7)	0.7 4.1 (-3.4)	3.2 1.6 (+1.6)	14.3 26.1 (-11.9)
GDU Normal (Diff)	61 23 (+37)	310 341 (-31)	645 571 (+73)	639 716 (-77)	674 634 (+39)	459 413 (+45)	223 113 (+109)	3011 2813 (+197)



* 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	RK579DGVT2P	VT2PDG	Y	99	AC,P2
Renk	RK600VT2P	VT2P	N	100	AC,P2
Renk	RK625DGVT2P	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

[^] 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

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®

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,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

* Seed treatments may include unspecified plant health promoting components.