

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

2024 Corn Grain Top 30 Harvest Report

North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]
POSTVILLE, IA

Glenn Griffin, Winneshiek County, IA 52162

Early-Season Test	101 - 107 Day CRM B2024NCTS10a
Top 31 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Boundary, Anthem Maxx
SOIL DESCRIPTION:	Downs/Fayette silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 5.8 pH, 3.4% OM, 14.3 CEC
PEST MANAGEMENT:	Halex Gt, Veltyma, Force
FERTILITY - Applied N:	240 Spring
Applied N-P-K (units):	240-70-120
SEEDED - RATE - ROW:	May 14 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 17 35.4 /A

TEST COMMENTS:

We finally found a dry spell in mid-May to get this plot in. I don't think this area missed a rain until the end of July. Plants had a lot of vegetative growth, but stalk quality was still good, making harvest easy. Ears were all filled out nicely to produce the yield levels that you see. There was very little disease to be noted. This would be two years in a row that the yields were great at this location.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4488V ↗	VE	104	329.7	22.6	1	37.5	1227	1
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	306.9	23.6	1	35.7	1133	4
NuTech	66D1AM ↗	AM	106	306.2	22.0	1	34.0	1145	2
Burrus	POWER PLUS 3G31AM ↗	AM	106	303.8	22.8	1	36.6	1129	5
Wyffels	W4439RIB ↗	STXP	106	301.1	22.1	1	36.6	1126	6
DeKalb	DKC56-26RIB GC ↗	TRE	106	300.9	23.2	1	36.6	1115	9
Cornelius	C6713DP ↗	VT2P	107	300.9	24.5	1	34.0	1103	11
Channel	205-40VT4PRIB GC ↗	VT4P	105	299.4	22.3	1	36.6	1117	8
Legacy	LC572-22 ↗	STX	107	299.0	22.4	1	34.9	1114	10
Wyffels	W3579RIB ↗	STXP	105	297.8	21.2	1	34.0	1121	7
Channel	204-54SSPRIB GC ↗	STXP	104	296.6	23.1	1	37.5	1100	12
Cornelius	C6467PCE ↗	PCE	104	293.1	21.6	1	36.6	1099	13
Renk	RK720TRE ↗	TRE	106	290.9	21.3	1	35.7	1094	14
Augusta	A2257 GC ↗	PCE	107	290.1	23.8	1	34.9	1070	21
Integra	5443 DGVT2PRIB ↗	VT2PDG	104	289.6	22.2	1	35.7	1082	15
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	289.1	22.2	1	37.5	1079	17
NuTech	63A7V ↗	VE	103	288.6	22.3	1	34.0	1077	18
Augusta	A2254 GC ↗	PCE	104	287.2	25.0	1	34.0	1048	29
Wyffels	W3309RIB ↗	STXP	103	287.0	21.2	1	34.9	1080	16
Renk	RK705VT4P ↗	VT4P	105	286.3	21.7	1	34.9	1073	20
Burrus	POWER PLUS 2A17 VE ↗	VE	104	283.9	20.5	1	35.7	1075	19
FS InVision	FS 5725X RIB ↗	STX	107	283.9	23.5	1	39.2	1049	27
Legacy	LC531-24 ↗	VT4P	103	283.8	21.3	1	34.9	1068	22
NuTech	66C2V ↗	VE	106	283.4	23.3	1	34.9	1049	28
LG Seeds	LG56C25SSP GC ↗	STXP	106	282.7	22.2	1	37.5	1056	24
Dairyland	DS-4533PCE ↗	PCE	105	282.6	22.5	1	34.0	1052	26
FS InVision	FS 5335P RIB ↗	STXP	103	281.6	21.9	1	34.0	1054	25
Renk	RK625DGVT2P ↗	VT2PDG	104	280.9	21.3	1	32.3	1057	23
Wyffels	W5019RIB ↗	STXP	107	279.4	22.8	1	32.2	1038	31
Cornelius	C6472TRE ↗	TRE	104	278.4	22.0	1	35.7	1041	30
PIONEER	P0720Q CK	QR	107	304.6	22.2	1	35.7	1137	3
				Averages =	283.4	22.2	1	35.4	1058
				LSD (0.10) =	13.8	1.3	ns		
				LSD (0.25) =	7.3	0.7	ns		
				C.V. =	4.6				
				Historic yield: 229.54 bu/a, 16 yr(s)					

Jason Beyers

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.95

Report Date: 10/17/2024

† 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 exceeded 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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Full-Season Test	108 - 111 Day CRM B2024NCTS10b
Top 31 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Boundary, Anthem Maxx
SOIL DESCRIPTION:	Downs/Fayette silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 5.8 pH, 3.4% OM, 14.3 CEC
PEST MANAGEMENT:	Halex Gt, Veltyma, Force
FERTILITY - Applied N:	240 Spring
Applied N-P-K (units):	240-70-120
SEEDED - RATE - ROW:	May 14 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 17 33.4 /A

TEST COMMENTS:

We finally found a dry spell in mid-May to get this plot in. I don't think this area missed a rain until the end of July. Plants had a lot of vegetative growth, but stalk quality was still good, making harvest easy. Ears were all filled out nicely to produce the yield levels that you see. There was very little disease to be noted. This would be two years in a row that the yields were great at this location.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	POWER PLUS 4V73AM ↗	AM	109	326.4	25.4	1	34.0	1187	2
Wyffels	W6479 ↗	STXP	110	325.5	23.8	1	32.7	1200	1
LG Seeds	LG62C73VT2PRO GC ↗	VT2P	111	313.8	27.1	1	33.1	1126	5
Dairyland	DS-4969PCE ↗	PCE	109	310.8	24.2	1	32.2	1142	3
NuTech	69B5V ↗	VE	109	310.5	26.3	1	34.0	1121	8
Wyffels	W6505 ↗	TRE	110	310.1	25.6	1	33.1	1126	6
Pioneer	P10477Q GC ↗	QR	110	309.7	26.5	1	33.1	1116	10
NuTech	70F6V ↗	VE	110	307.8	25.0	1	34.0	1124	7
FS InVision	FS 5935X RIB ↗	STX	109	307.6	24.4	1	36.6	1128	4
Dairyland	DS-5128PCE ↗	PCE	111	307.2	25.7	1	34.0	1115	11
Renk	RK800VT4PRO ↗	VT4P	110	307.2	28.7	1	32.2	1087	19
Integra	6061 SSRIB ↗	STX	110	306.0	26.6	1	36.6	1103	16
Dairyland	DS-4833AM ↗	AM	108	304.9	24.3	1	34.0	1119	9
Dyna-Gro	D50SP65RIB ↗	STXP	110	304.5	24.8	1	33.1	1113	13
Cornelius	C7026PCE ↗	PCE	110	303.4	24.2	1	28.7	1115	12
NuTech	69C7PCE ↗	PCE	109	303.3	24.5	1	34.9	1112	14
FS InVision	FS 5947T RIB ↗	TRE	109	300.5	24.7	1	33.1	1100	17
FS InVision	FS 5949PC RA ↗	PCE	109	300.5	26.3	1	33.1	1085	20
Epley	E2109PCE ↗	PCE	111	298.8	26.8	1	34.9	1074	23
Integra	5935PCE ↗	PCE	109	298.0	26.0	1	33.1	1079	21
NuTech	70B4AM ↗	AM	110	297.2	24.4	2	34.9	1090	18
NK Brand	NK0880-V ↗	V	108	294.5	24.7	1	33.1	1077	22
Cornelius	C7021DP ↗	VT2P	110	294.4	26.8	1	32.2	1059	28
Golden Harvest	G08U00-V ↗	V	108	294.3	25.3	1	32.3	1072	26
Augusta	A2060 GC ↗	PCE	110	294.2	27.0	1	33.1	1056	30
NuTech	68C1V ↗	VE	108	293.9	26.9	1	34.9	1056	31
Wyffels	W5406RIB ↗	VT2P	108	293.9	25.0	1	33.1	1073	25
Renk	RK785PCE ↗	PCE	109	293.8	26.2	1	34.9	1061	27
Burrus	4W42 PCE ↗	PCE	108	292.5	24.3	1	32.2	1074	24
Wyffels	W6886RIB ↗	VT2P	111	290.1	25.1	1	34.0	1058	29
PIONEER	P0720Q CK	QR	107	303.3	24.8	1	35.7	1109	15
				Averages =	296.6	25.6	1	33.4	1078
				LSD (0.10) =	12.2	1.5	ns		
				LSD (0.25) =	6.4	0.8	ns		
				C.V. =	3.9				
								Historic yield: 229.54 bu/a, 16 yr(s)	

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.95

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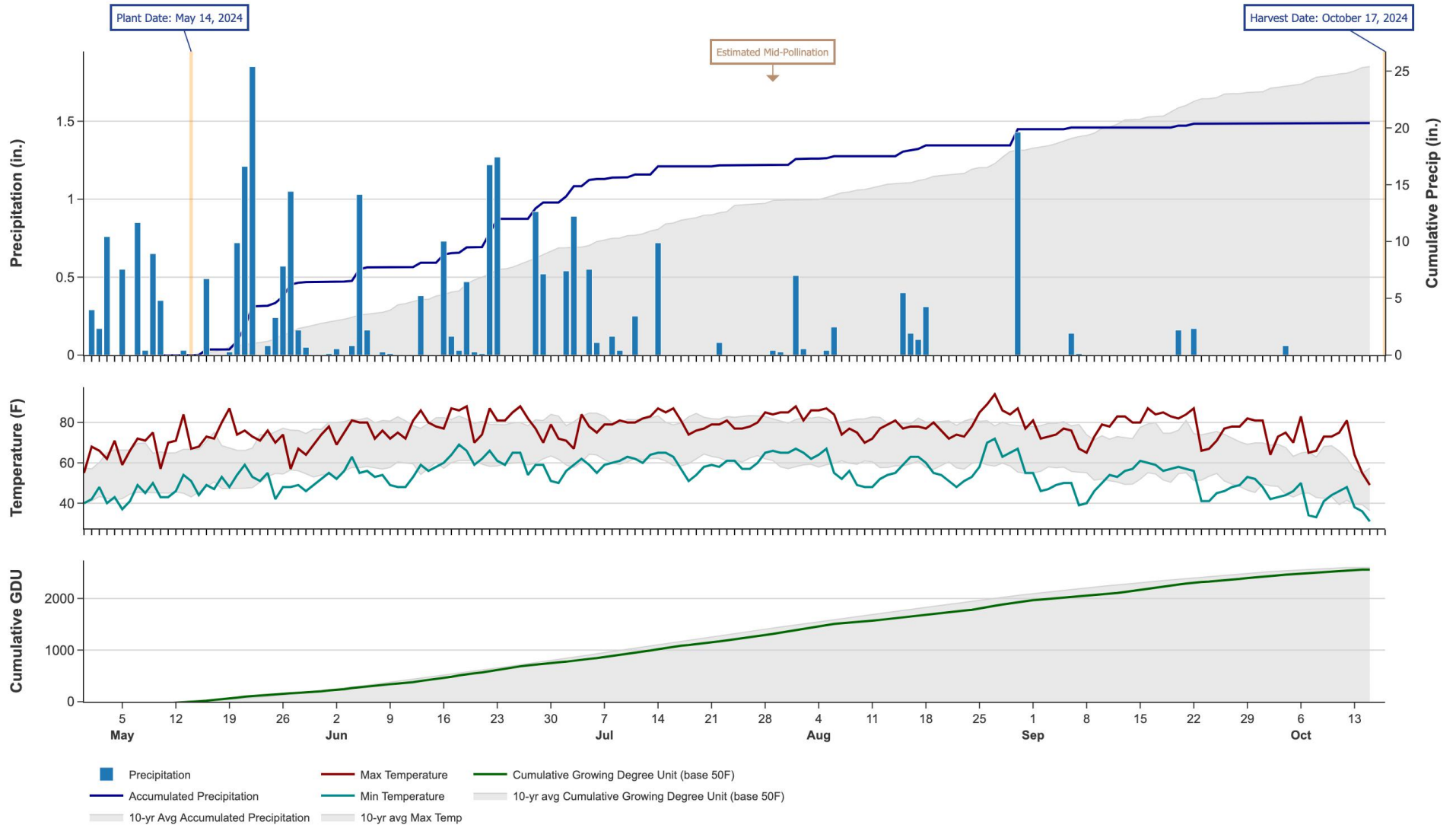
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2024 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]

Weather Conditions Summary at POSTVILLE, IA

Weather Data Retrieved: 10/17/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	0.0 0.1 (-0.1)	10.1 5.1 (+5.0)	7.0 6.4 (+0.6)	3.3 4.5 (-1.2)	3.1 4.4 (-1.3)	0.5 5.1 (-4.6)	0.1 2.3 (-2.2)	24.1 27.8 (-3.7)
GDU Avg (Diff)	0 0 (0)	328 311 (+16)	550 589 (-39)	612 666 (-54)	588 610 (-22)	462 424 (+37)	146 98 (+47)	2686 2701 (-15)



* 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.

2024 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]

Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2254 GC	PCE	N	104	AC,P5V
Augusta	A2257 GC	PCE	N	107	AC,P5V
Burrus	POWER PLUS 2A17 VE	VE	Y	104	Lum, L1
Burrus	POWER PLUS 3G31AM	AM	Y	106	BPS
Channel	204-54SSPRIB GC	STXP	Y	104	AC,P5V,EDC-EL
Channel	205-40VT4PRIB GC	VT4P	Y	105	AC,P5V,EDC-EL
Cornelius	C6467PCE	PCE	N	104	F,I
Cornelius	C6472TRE	TRE	N	104	CM,C2,Vi5
Cornelius	C6713DP	VT2P	N	107	P5V,Lu
Dairyland	DS-4191V	VE	Y	101	Lum, L1
Dairyland	DS-4488V	VE	Y	104	Lum, L1
Dairyland	DS-4533PCE	PCE	Y	105	Lum, L1
DeKalb	DKC56-26RIB GC	TRE	Y	106	AC,P5V,EDC-EL
Dyna-Gro	D44PN25RA	PCE	Y	104	AC,P5V
FS InVision	FS 5115X RIB	STX	Y	101	AC,P5V
FS InVision	FS 5147T RIB	TRE	Y	101	AC,P5V
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V
FS InVision	FS 5725X RIB	STX	Y	107	AC,P5V
Golden Harvest	G01U74-AA	AA	Y	101	CM,C1,Vi,Va
Golden Harvest	G03U08-D	D	Y	103	CM,C1,Vi,Va
Integra	5225 TRERIB	TRE	Y	102	AC,P5V,St,SU
Integra	5443 DGV2PRIB	VT2PDG	N	104	AC,P5V,St,SU
Integra	5584 PCE	PCE	Y*	105	AC,P5V,St,SU
Legacy	LC531-24	VT4P	Y*	103	AC,P5
Legacy	LC572-22	STX	N	107	AC,P5
LG Seeds	LG56C25SSP GC	STXP	Y*	106	AC,P5V
NK Brand	NK0123-AA	AA	Y	101	CM,C1,Vi,Va
NK Brand	NK0252-D	D	Y	102	CM,C1,Vi,Va
NuTech	63A7V	VE	Y	103	Lum, L1
NuTech	65B8V	VE	Y	105	Lum, L1
NuTech	66C2V	VE	Y	106	LumPro P2
NuTech	66D1AM	AM	Y	106	LumPro P2
Pioneer	P05737Q GC	QR	Y	105	Lum, L1
Pioneer	P0720Q CK	QR	Y	107	Lum, L1
Renk	RK625DGV2P	VT2PDG	Y*	104	AC,P2
Renk	RK628VT2P	VT2P	Y*	102	AC,P2
Renk	RK705VT4P	VT4P	N	105	AC,P5V,EDC-EL
Renk	RK720TRE	TRE	Y*	106	AC,P2
Rob-See-Co	RC5422-PCE	PCE	N	104	CM,C2,Vi,Va
Rob-See-Co	RC5768-VT2P	VT2P	Y	107	CM,C2,Vi,Va
Wyffels	W3309RIB	STXP	Y*	103	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W3579RIB	STXP	Y*	105	CM,C2,Vi,Va
Wyffels	W4439RIB	STXP	Y	106	CM,C2,Vi,Va
Wyffels	W5019RIB	STXP	Y*	107	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.

2024 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]

Full-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2060 GC	PCE	N*	110	CM,C2
Augusta	A2061-PWE GC	PCE	N	111	CM,C2
Burrus	4W42 PCE	PCE	Y	108	Lum, L1
Burrus	POWER PLUS 4V73AM	AM	Y	109	Lum, L1
Channel	211-42SSPRIB GC	STXP	Y	111	AC,P5V,EDC-EL
Cornelius	C7021DP	VT2P	N	110	CM,C2,Vi,Va
Cornelius	C7026PCE	PCE	N	110	CM,C2,Vi,Va
Dairyland	DS-4833AM	AM	Y	108	Lum
Dairyland	DS-4969PCE	PCE	Y	109	Lum, L1
Dairyland	DS-5128PCE	PCE	Y	111	Lum, L1
DeKalb	DKC111-33RIB GC	STXP	Y	111	AC,P5V,EDC-EL
Dyna-Gro	D49PN05RA	PCE	Y	109	AC,P5V
Dyna-Gro	D50SP65RIB	STXP	Y	110	AC,P5V,EDC-B
Epley	E2109PCE	PCE	N	111	F
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,EDC-EL
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V
Golden Harvest	G08U00-V	V	Y	108	CM,C1,Vi,Va
Golden Harvest	G11V76-D	D	Y	111	AVC,C1,Vi,Va
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,St,SU
Integra	5935PCE	PCE	Y	109	AC,P5V,St,SU
Integra	6061 SSRIB	STX	Y	110	AC,P5V,St,SU
Legacy	LC594-24	STX	N	109	P5V
LG Seeds	LG62C73VT2PRO GC	VT2P	N	111	AC,P5V
NK Brand	NK0880-V	V	Y	108	CM,C1,Vi,Va
NK Brand	NK1056-V	V	Y	110	CM,C2,Vi,Va
NuTech	68C1V	VE	Y	108	Lum, L1
NuTech	69B5V	VE	Y	109	Lum, L1
NuTech	69C7PCE	PCE	Y	109	Lum, L1
NuTech	70B4AM	AM	Y	110	Lum
NuTech	70F6V	VE	Y	110	Lum, L1
Pioneer	P0720Q CK	QR	Y	107	Lum, L1
Pioneer	P10477Q GC	QR	Y	110	Lum, L1
Renk	RK742VT2P	VT2P	N	108	AC,P5V,EDC-EL
Renk	RK766SSPRO	STXP	Y*	109	AC,P5V,EDC-EL
Renk	RK773TRE	TRE	Y*	109	AC,P2
Renk	RK785PCE	PCE	N	109	Lum
Renk	RK800VT4PRO	VT4P	N	110	AC,P5V,EDC-EL
Wyffels	W5406RIB	VT2P	Y*	108	CM,C2,Vi,Va
Wyffels	W6479	STXP	N	110	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Wyffels	W6505	TRE	N	110	AC,P5V
Wyffels	W6886RIB	VT2P	Y*	111	CM,C2,Vi,Va
Wyffels	W7048RIB	STX	Y*	111	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.

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
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
VE	Vorceed™ Enlist®
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,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
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,St,SU	Acceleron® Poncho 500/Votivo, Stamina, StepUp
AVC,C1,Vi,Va	Avicta® Complete 1250, Vibrance®, Vayantis®
BPS	Burrus PowerShield
CM,C1,Vi,Va	CruiserMaxx® 1250 with Vibrance, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi5	CruiserMaxx® 250, Vibrance Cinco
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
F	Fungicide
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/ Lumivia250 insecticide, Lumialza nematicide
P5V	Poncho 500/Votivo
P5V,Lu	Poncho 500/Votivo, Lumiante™

* Seed treatments may include unspecified plant health promoting components.