

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]
PEARL CITY, IL

Chad Swalve, Stephenson County, IL

Early-Season Test 101 - 107 Day CRM
B2024NCTS09a

Top 31 of 45 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn, 2+ Yr / Lexar, Diflexx,
Explorer

SOIL DESCRIPTION: Osco/Lawson silt loam, mod.
poorly drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 6.0 pH,
3.9% OM, 16.9 CEC

PEST MANAGEMENT: Trivolt, Atrazine, 41% Glyphos,
Force

FERTILITY - Applied N: 36 Fall, 201 Spring

Applied N-P-K (units): 237-92-120

SEEDED - RATE - ROW: May 3 37.5 /A 30" spacing

HARVESTED - STAND: Oct 17 35.5 /A

TEST COMMENTS:

This was a nice uniform corn-on-corn plot. Planted it in early May and it just kept getting good timely rains all season long. Most hybrids were tall with excellent stalks. Most ears were filled close to the tip and were nice and girthy. Tar Spot was about the only disease that I could find on the leaves. Drydown in this area has just been great allowing most farmers to really cut down on drying costs.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4488V ↗	VE	104	296.7	17.0	1	35.7	1154	1
Dairyland	DS-4533PCE ↗	PCE	105	289.5	17.3	1	35.7	1124	2
DeKalb	DKC56-26RIB GC ↗	TRE	106	283.2	17.4	1	35.7	1098	3
NuTech	65B8V ↗	VE	105	282.1	17.5	1	33.1	1093	5
Wyffels	W3579RIB ↗	STXP	105	281.7	16.8	1	34.8	1098	4
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	280.1	17.8	4	34.8	1083	6
Cornelius	C6713DP ↗	VT2P	107	279.2	17.8	1	36.6	1080	7
Burrus	POWER PLUS 3G31AM ↗	AM	106	277.5	18.1	1	39.3	1071	12
FS InVision	FS 5725X RIB ↗	STX	107	277.4	17.3	2	34.8	1077	8
Burrus	POWER PLUS 2A17 VE ↗	VE	104	277.1	17.3	1	34.8	1075	9
NuTech	66D1AM ↗	AM	106	277.0	17.5	1	37.5	1074	11
FS InVision	FS 5335P RIB ↗	STXP	103	276.5	17.1	1	36.6	1075	10
NuTech	66C2V ↗	VE	106	276.4	17.7	1	34.8	1070	14
NuTech	63A7V ↗	VE	103	275.7	17.3	1	33.9	1070	15
Augusta	A2257 GC ↗	PCE	107	272.4	18.4	1	36.6	1048	19
Channel	205-40VT4PRIB GC ↗	VT4P	105	270.8	17.0	5	33.9	1053	16
Channel	204-54SSPRIB GC ↗	STXP	104	270.1	17.1	3	33.9	1050	18
Renk	RK625DGV2P ↗	VT2PDG	104	269.9	16.6	1	37.5	1053	17
Wyffels	W3309RIB ↗	STXP	103	269.8	17.4	1	35.7	1047	20
Augusta	A2254 GC ↗	PCE	104	269.7	17.4	1	36.6	1046	21
Cornelius	C6467PCE ↗	PCE	104	267.5	17.2	1	33.9	1039	23
Renk	RK720TRE ↗	TRE	106	266.4	17.3	1	33.1	1034	24
Integra	5443 DGV2PRIB ↗	VT2PDG	104	266.3	16.5	1	35.7	1040	22
LG Seeds	LG56C25SSP GC ↗	STXP	106	264.0	18.5	1	36.6	1015	27
Dairyland	DS-4191V ↗	VE	101	262.8	17.2	1	34.8	1020	25
Wyffels	W4439RIB ↗	STXP	106	262.5	17.2	1	35.7	1019	26
Integra	5225 TRERIB ↗	TRE	102	260.0	16.8	1	37.5	1013	28
Golden Harvest	G03U08-D ↗	D	103	258.4	17.2	6	33.9	1004	29
NK Brand	NK0252-D ↗	D	102	257.8	17.7	6	35.7	998	30
FS InVision	FS 5525VDG RIB ↗	VT2PDG	105	254.6	16.9	1	34.8	991	31
PIONEER	P0720Q CK	QR	107	276.8	17.7	1	36.6	1071	13
				Averages =	264.6	17.3	2	35.5	1027
				LSD (0.10) =	13.8	0.3	1		
				LSD (0.25) =	7.2	0.2	1		
				C.V. =	4.9				
									Historic yield: 228.48 bu/a, 10 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 = \$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 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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Full-Season Test 108 - 111 Day CRM
B2024NCTS09b

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Explorer

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3.9% OM, 16.9 CEC

PEST MANAGEMENT: Trivolt, Atrazine, 41% Glyphos,
Force

FERTILITY - Applied N: 36 Fall, 201 Spring

Applied N-P-K (units): 237-92-120


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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	POWER PLUS 4V73AM ↗	AM	109	308.2	18.8	1	34.8	1182	1
Dairyland	DS-4969PCE ↗	PCE	109	302.9	19.1	1	37.5	1160	2
Dairyland	DS-5128PCE ↗	PCE	111	298.9	20.0	1	33.9	1136	3
NuTech	69C7PCE ↗	PCE	109	295.5	19.9	1	36.6	1124	5
FS InVision	FS 5947T RIB ↗	TRE	109	295.4	18.7	4	38.4	1134	4
NuTech	70F6V ↗	VE	110	292.1	18.6	1	35.7	1122	6
LG Seeds	LG62C73VT2PRO GC ↗	VT2P	111	291.5	19.6	1	35.7	1111	8
Burrus	4W42 PCE ↗	PCE	108	291.2	18.5	1	37.5	1120	7
Cornelius	C7026PCE ↗	PCE	110	289.9	19.0	4	34.8	1111	9
NuTech	70B4AM ↗	AM	110	289.4	19.0	2	36.6	1108	10
FS InVision	FS 5949PC RA ↗	PCE	109	288.0	18.7	1	37.5	1106	11
Integra	6061 SSRIB ↗	STX	110	287.8	19.5	1	34.8	1098	14
Pioneer	P10477Q GC ↗	QR	110	287.3	19.1	1	35.7	1100	13
NuTech	69B5V ↗	VE	109	286.4	18.5	4	34.8	1101	12
Renk	RK773TRE ↗	TRE	109	284.6	18.4	1	35.7	1095	15
NuTech	68C1V ↗	VE	108	282.3	18.8	1	34.8	1083	16
Dairyland	DS-4833AM ↗	AM	108	281.9	18.8	1	34.8	1081	17
NK Brand	NK1056-V ↗	V	110	281.4	18.6	2	35.7	1081	18
Augusta	A2060 GC ↗	PCE	110	281.4	18.9	1	35.7	1079	19
FS InVision	FS 5845P RIB ↗	STXP	108	279.4	18.3	1	35.7	1076	20
Augusta	A2061-PWE GC ↗	PCE	111	278.8	19.0	2	34.8	1068	22
FS InVision	FS 6025X RIB ↗	STX	110	278.6	18.9	1	37.5	1068	23
Dyna-Gro	D50SP65RIB ↗	STXP	110	278.4	18.2	1	36.6	1073	21
Integra	5935PCE ↗	PCE	109	275.4	18.8	1	37.5	1056	25
Renk	RK785PCE ↗	PCE	109	275.3	19.4	1	34.8	1051	29
Wyffels	W6479 ↗	STXP	110	275.0	18.8	2	35.7	1055	26
Wyffels	W6886RIB ↗	VT2P	111	274.7	19.4	2	31.3	1049	31
Integra	5802 VT2PRIB ↗	VT2P	108	274.0	18.1	1	37.5	1057	24
Renk	RK800VT4PRO ↗	VT4P	110	273.4	18.5	1	34.8	1051	30
Renk	RK742VT2P ↗	VT2P	108	272.2	17.9	3	33.1	1052	28
PIONEER	P0720Q CK	QR	107	273.5	18.4	1	34.0	1052	27
				Averages =	278.8	18.8	2	35.5	1069
				LSD (0.10) =	11.5	0.5	ns		
				LSD (0.25) =	6.0	0.3	ns		
				C.V. =	3.9				
				Historic yield: 228.48 bu/a, 10 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 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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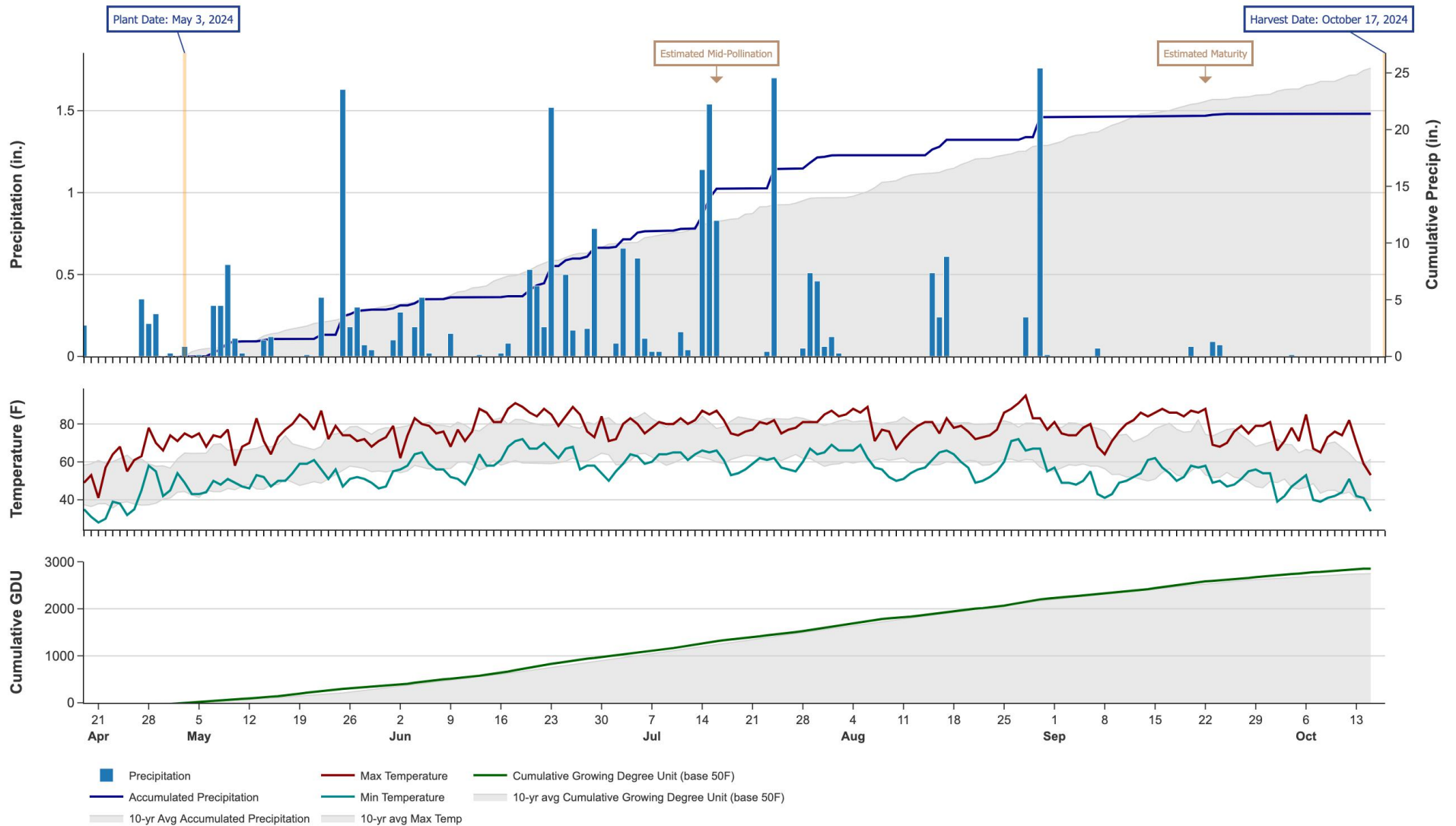
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2024 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]

Weather Conditions Summary at PEARL CITY, IL

Weather Data Retrieved: 10/17/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	1.0 1.1 (-0.1)	4.2 4.9 (-0.7)	5.5 5.2 (+0.3)	8.0 4.4 (+3.6)	3.5 4.6 (-1.1)	0.3 4.5 (-4.2)	0.0 2.3 (-2.3)	22.5 27.0 (-4.5)
GDU Avg (Diff)	61 12 (+48)	399 322 (+76)	611 579 (+31)	624 668 (-44)	618 625 (-7)	474 445 (+28)	163 119 (+43)	2950 2774 (+175)



* 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.