

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]

CHADWICK, IL

Tom Fink, Carroll County, IL

Early-Season Test	101 - 107 Day CRM B2024NCTS07a
Top 30 of 45	For Gross Income (Sorted by Yield) Average of () Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Acuron, Atrazine, Roundup, Diflexx
SOIL DESCRIPTION:	Oscosilt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.3 pH, 3.8% OM, 14.5 CEC
PEST MANAGEMENT:	Storen, Atrazine, Liberty, Status, Trivapro (2), Steward, Warhawk, Force
FERTILITY - Applied N:	27 Fall, 211 Spring
Applied N-P-K (units):	238-69-150
SEEDED - RATE - ROW:	May 13 37.5 /A 30" spacing
HARVESTED - STAND:	

TEST COMMENTS:

This was a nice corn-on-corn location that had great emergence and good early-season growth. Unfortunately, the plot was sprayed with Liberty at the time of post-application. About a 1/3 of the trial was either VT Double PRO corn or Trecepta, both of which are not Liberty tolerant. The aerial photo demonstrates the effectiveness of the herbicide.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
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Lost to herbicide misapplication



Jason T. Beyers

Jason Beyers

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

Averages =

LSD (0.10) = ns ns ns

LSD (0.25) = ns ns ns

C.V. =

Historic yield: 243.35 bu/a, 4 yr(s)

Yield & Income Factors: Base Moisture = 15% Shrink = 1.2 Drying = \$0.00 Prices: GMO = \$3.75

Report Date: 09/27/2024

Additional reports available at www.firstseedtests.com

† 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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2024 Corn Grain Top 30 Harvest Report

North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]
CHADWICK, IL
Tom Fink, Carroll County, IL

Full-Season Test	108 - 111 Day CRM B2024NCTS07b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of () Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Acuron, Atrazine, Roundup, Diflexx
SOIL DESCRIPTION:	Oscosilt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, very high P, very high K, 6.3 pH, 3.8% OM, 14.5 CEC
PEST MANAGEMENT:	Storen, Atrazine, Liberty, Status, Trivapro (2), Steward, Warhawk, Force
FERTILITY - Applied N:	27 Fall, 211 Spring
Applied N-P-K (units):	238-69-150
SEEDED - RATE - ROW:	May 13 37.5 /A 30" spacing
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Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
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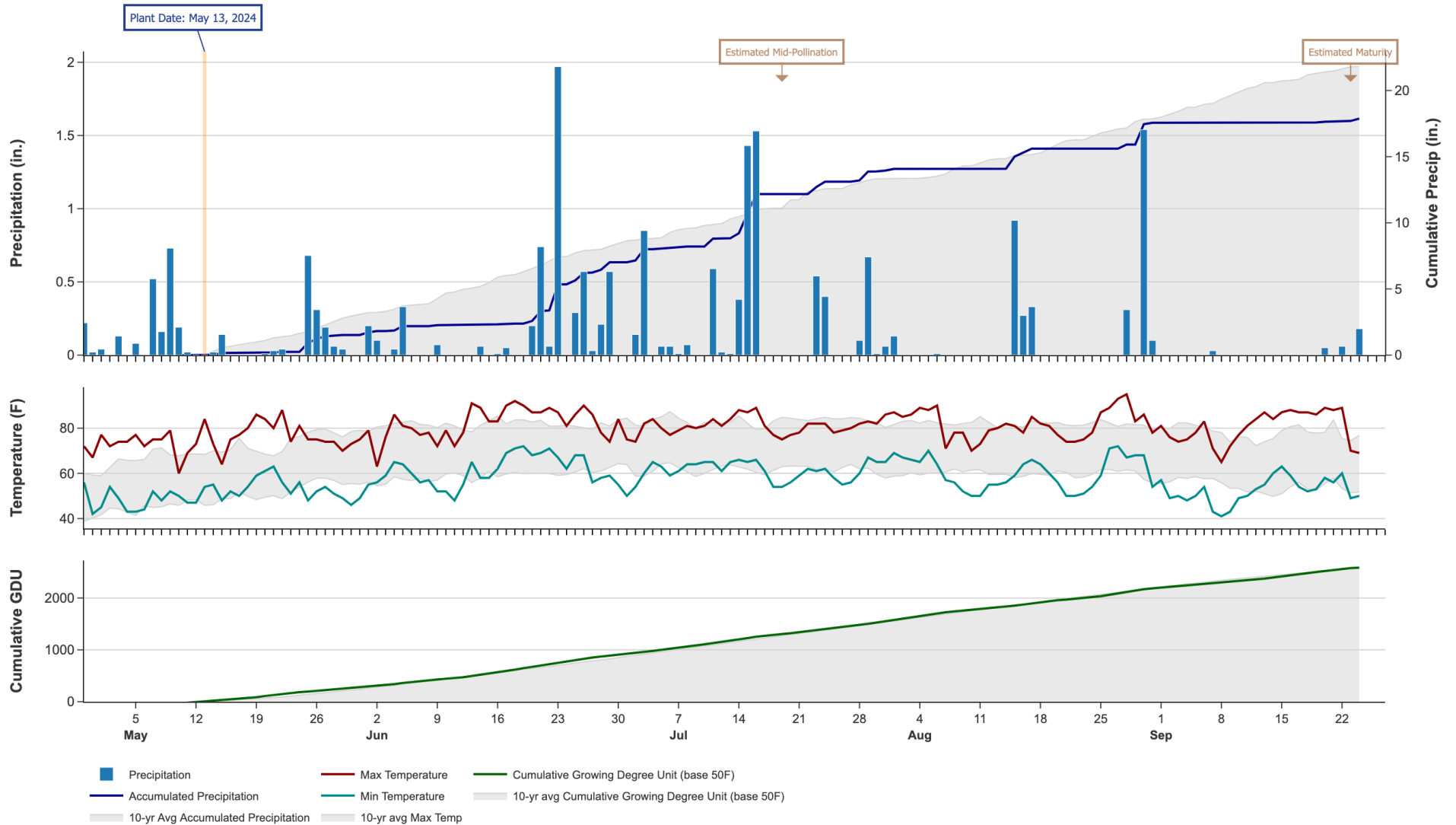
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2024 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]

Weather Conditions Summary at CHADWICK, IL

Weather Data Retrieved: 09/27/2024

Monthly Total	Apr*	May	Jun	Jul	Aug	Sep*	Total
Precip (in) (Diff)	0.2 0.4 (-0.2)	3.4 5.2 (-1.8)	5.5 5.3 (+0.2)	6.9 4.9 (+2.0)	3.6 4.5 (-0.9)	0.3 4.0 (-3.6)	20.0 24.3 (-4.4)
GDU Avg (Diff)	22 0 (+22)	432 352 (+79)	636 609 (+26)	646 694 (-48)	634 648 (-14)	399 390 (+8)	2769 2695 (+73)



* 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.