

Test by: Field Research Innovations Inc. Shannon, IL

## 2025 Corn Grain Top 30 Harvest Report

North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]  
THOMSON, IL

Hook Farms, Dustin Hook, Carroll County, IL

<b>Early-Season Test</b>	101 - 107 Day CRM B2025NCTS08a
<b>Top 30 of 34</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Verdict, Callisto, Acuron Gt, Atrazine
<b>SOIL DESCRIPTION:</b>	Littleton sandy loam, moderately drained, irrigated
<b>SOIL CONDITION:</b>	Strip-Till, 6.09 pH, 3.95% OM, 14.93 CEC, high P, high K, mod. S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Verdict, Callisto, Acuron Gt, Atrazine, Veltyma, Force
<b>FERTILITY - Applied N:</b>	200 Fall, 50 Planter
<b>Applied N-P-K (units):</b>	250-10-160
<b>SEEDED - RATE - ROW:</b>	Apr 30 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 7 34.6 /A
<b>PEST &amp; DISEASE RISK:</b>	Northern Corn Leaf Blight, Pythium, Maize White Spot*

### TEST COMMENTS:

Planted on April 30th in irrigated sandy soil, planting went smoothly and the corn emerged quickly. Early stand counts showed uniform emergence across the plot. During harvest, tar spot was abundant throughout the entire field, even though a fungicide application was made at the brown silk stage. This disease pressure significantly impacted final yields. After discussing with Dustin, he believes that the combination of severe tar spot and nitrogen loss was the primary cause of the below-average yields. Overall, this was a great location with good soil, just a challenging year due to disease pressure.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	POWER PLUS 1R47 VE ↗	VE	103	211.7	15.9	1	34.4	835	1
FS InVision	FS 5559PC RA ↗	PCE	105	204.6	16.0	1	35.3	806	2
Rob-See-Co	RC5509-PCE ↗	PCE	105	204.3	15.8	1	39.0	806	3
Cornelius	C6618PCE ↗	PCE	106	203.7	16.3	1	34.4	801	4
Renk	RK703PCE ↗	PCE	106	201.8	16.0	1	35.3	795	6
Mustang	55V04 PCE RA ↗	PCE	105	201.6	15.5	1	34.4	798	5
NuTech	65B8V ↗	VE	105	201.2	16.3	1	36.2	791	7
NuTech	63A7V ↗	VE	103	199.5	16.1	1	36.3	786	8
Mustang	65K06 PCE RA ↗	PCE	106	199.5	16.9	1	30.6	780	10
NuTech	67C1PCE ↗	PCE	107	198.3	15.6	1	35.3	784	9
Burrus	2A13 PCE ↗	PCE	104	196.0	15.9	1	36.2	773	11
FS InVision	FS 5335P RIB ↗	STXP	103	189.8	15.6	1	34.4	750	12
NuTech	66C2PCE ↗	PCE	106	188.0	15.8	1	36.2	742	13
Renk	RK7577TRE ↗	TRE	104	184.2	15.8	1	35.3	727	15
Titan Pro	57-01 PCE ↗	PCE	101	183.9	15.9	1	33.5	725	16
Wyffels	W3654 ↗	PCE	104	183.4	16.1	1	30.7	722	17
NuTech	61A5V ↗	VE	101	181.1	15.8	1	37.2	715	18
Integra	5225 TRERIB ↗	TRE	102	180.8	15.6	1	37.1	714	19
Wyffels	W4514 ↗	PCE	106	179.5	15.6	1	36.2	710	20
Wyffels	W3309RIB ↗	STXP	103	178.8	16.1	1	39.0	704	22
Cornelius	C6757PCE ↗	PCE	107	178.8	15.6	1	34.4	707	21
FS InVision	FS 5552F RIB ↗	VT4P	105	177.9	15.5	1	37.2	704	23
Burrus	POWER PLUS 3G31AM ↗	AM	106	177.8	15.8	1	37.1	702	24
FS InVision	FS 5155P RIB ↗	STXP	101	174.6	15.6	1	39.0	690	25
FS InVision	FS 5555P RIB ↗	STXP	105	171.9	15.9	1	33.5	678	26
Integra	5716 PCE ↗	PCE	107	171.7	16.9	6	30.7	672	28
Wyffels	W3579RIB ↗	STXP	105	171.6	15.8	1	28.8	677	27
Renk	RK705VT4PRO ↗	VT4P	105	170.0	15.8	1	33.5	671	29
Integra	5443 DGV2PRIB ↗	VT2PDG	104	168.1	16.1	1	35.3	662	30
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	165.1	16.0	1	32.5	651	31
DEKALB	DKC108-64RIB CK	STXP	108	185.4	16.3	1	32.5	729	14



Matt Speers

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Averages = **184.4** **16.0** **1** **34.6** **727**

LSD (0.10) = 13.0 ns ns

LSD (0.25) = 6.8 ns ns

C.V. = 6.6

Historic yield: 256.59 bu/a, 5 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.97

Report Date: 10/08/2025

Additional reports available at [www.firstseedtests.com](http://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. \*[Earthoptics](#) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com).

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## 2025 Corn Grain Top 30 Harvest Report

North Central Iowa, Tri-State Illinois & Wisconsin [NCTS]  
THOMSON, IL

Hook Farms, Dustin Hook, Carroll County, IL

<b>Full-Season Test</b>	<b>108 - 111</b> Day CRM B2025NCTS08b
<b>Top 30 of 34</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Verdict, Callisto, Acuron Gt, Atrazine
<b>SOIL DESCRIPTION:</b>	Littleton sandy loam, moderately drained, irrigated
<b>SOIL CONDITION:</b>	Strip-Till, 6.09 pH, 3.95% OM, 14.93 CEC, high P, high K, mod. S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Verdict, Callisto, Acuron Gt, Atrazine, Veltyma, Force
<b>FERTILITY - Applied N:</b>	200 Fall, 50 Planter
<b>Applied N-P-K (units):</b>	250-10-160
<b>SEEDED - RATE - ROW:</b>	Apr 30 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 7 35.5 /A
<b>PEST &amp; DISEASE RISK:</b>	Northern Corn Leaf Blight, Pythium, Maize White Spot*

### TEST COMMENTS:

Planted on April 30th in irrigated sandy soil, planting went smoothly and the corn emerged quickly. Early stand counts showed uniform emergence across the plot. During harvest, tar spot was abundant throughout the entire field, even though a fungicide application was made at the brown silk stage. This disease pressure significantly impacted final yields. After discussing with Dustin, he believes that the combination of severe tar spot and nitrogen loss was the primary cause of the below-average yields. Overall, this was a great location with good soil, just a challenging year due to disease pressure.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Mustang	69Z08 SS PRO RIB ↗	STXP	108	<b>213.6</b>	15.8	1	35.3	843	1
Renk	RK8501PCE ↗	PCE	110	<b>212.2</b>	16.3	1	34.4	834	2
Wyffels	W5684 ↗	PCE	108	<b>200.1</b>	16.0	1	36.2	788	3
Dairyland	DS-4973V ↗	VE	109	<b>197.7</b>	15.4	1	37.1	783	4
NuTech	69G1PCE ↗	PCE	109	193.8	15.6	1	35.3	766	5
Wyffels	W5129 ↗	STXP	108	192.8	15.7	1	36.2	762	6
NuTech	69F3V ↗	VE	109	191.7	16.3	1	35.3	754	8
NuTech	68C1V ↗	VE	108	191.5	15.8	1	35.3	756	7
LG Seeds	LG60C24VT4P GC ↗	VT4P	110	190.0	15.5	1	34.9	751	9
NuTech	69B5V ↗	VE	109	189.3	15.9	1	35.3	746	10
NuTech	69C7PCE ↗	PCE	109	189.3	16.6	1	36.2	742	11
FS InVision	FS 6157T RIB ↗	TRE	111	188.4	17.0	2	33.5	737	12
Cornelius	C7120TRE ↗	TRE	111	187.9	17.1	1	35.3	734	13
FS InVision	FS 5947T RIB ↗	TRE	109	185.4	15.6	1	38.1	733	14
Dairyland	DS-5088PCE ↗	PCE	110	185.2	15.9	1	35.3	730	15
FS InVision	FS 6042F RIB ↗	VT4P	110	184.8	15.6	1	36.2	730	16
Cornelius	C6937SSP ↗	STXP	109	183.8	15.8	1	36.2	725	17
Pioneer	P1027AM GC ↗	AM	110	183.8	17.2	1	35.3	718	20
Wyffels	W6505RIB ↗	TRE	110	182.8	15.7	1	36.2	722	18
Integra	5935 PCE ↗	PCE	109	182.6	15.6	1	33.5	722	19
Dairyland	DS-5128V ↗	VE	111	182.1	16.4	1	35.3	715	22
Burrus	POWER PLUS 4V73AM ↗	AM	109	181.0	15.8	1	36.2	714	23
Cornelius	C7130SSP ↗	STXP	111	179.7	15.7	1	33.5	710	24
Renk	RK7590SSPRO ↗	STXP	109	177.8	15.6	1	35.3	703	25
DeKalb	DKC110-10RIB GC ↗	STX	110	176.8	16.1	1	36.2	696	26
Cornelius	C6856SSP ↗	STXP	108	175.3	15.3	1	37.1	694	27
Renk	RK785PCE ↗	PCE	109	172.2	15.9	1	37.2	679	28
Integra	5802 VT2PRIB ↗	VT2P	108	171.7	15.5	1	34.4	679	29
FS InVision	FS 5845P RIB ↗	STXP	108	170.9	15.3	1	36.2	677	30
FS InVision	FS 5949PC RA ↗	PCE	109	166.0	15.6	1	31.6	656	31
DEKALB	DKC108-64RIB CK	STXP	108	181.8	15.7	1	34.4	718	21



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Averages = **183.8** **15.9** **1** **35.5** **725**

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C.V. = 6.9

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**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.97

Report Date: 10/08/2025

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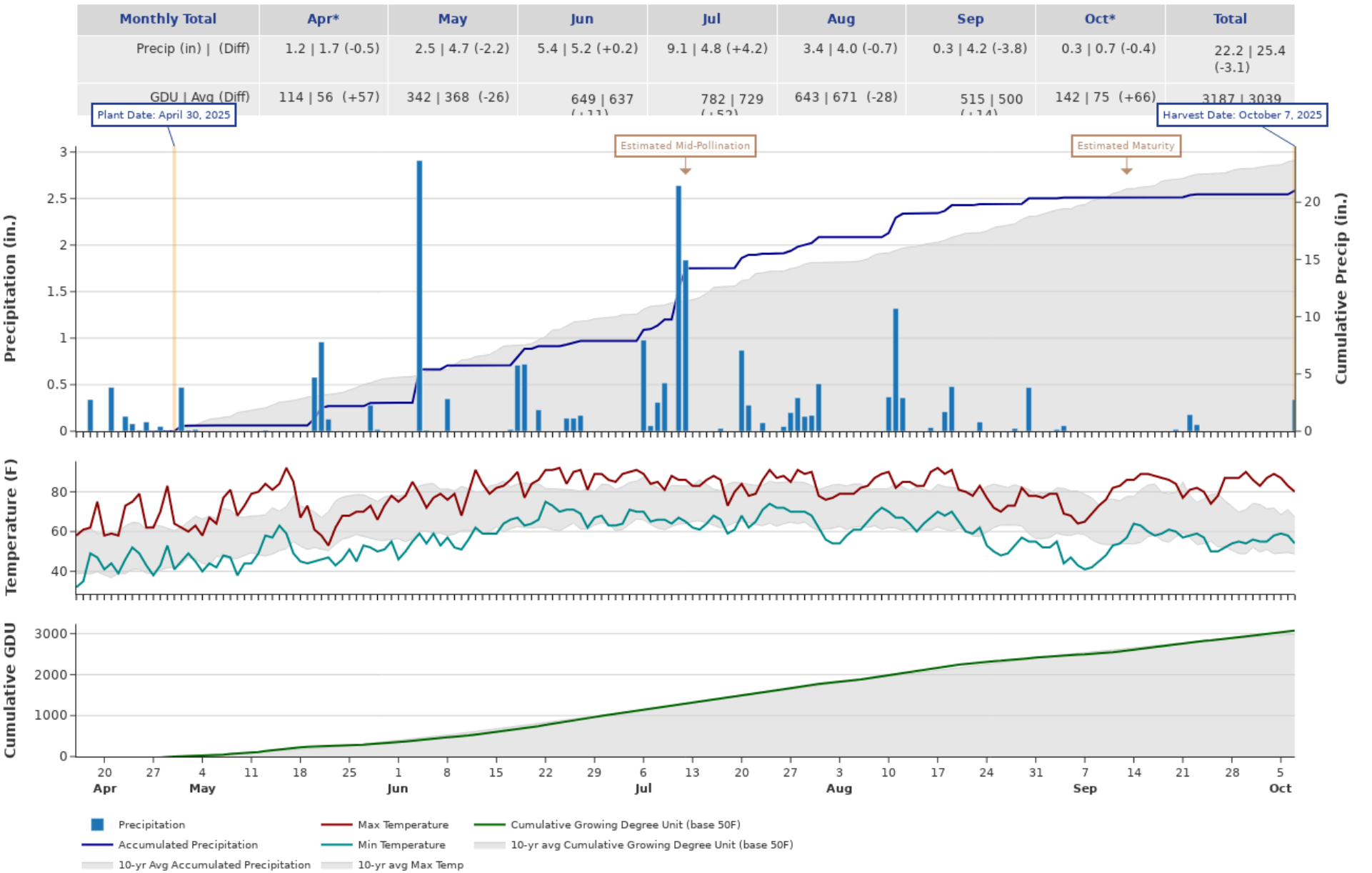
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. \*[Earthoptics](http://Earthoptics) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com).

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2025 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [ NCTS ]

Weather Conditions Summary at THOMSON, IL

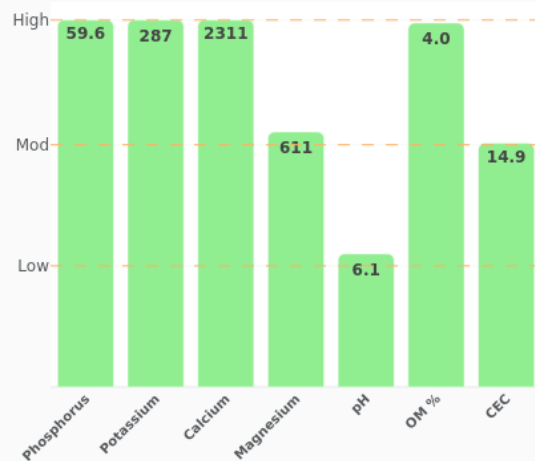
Weather Data Retrieved: 10/08/2025



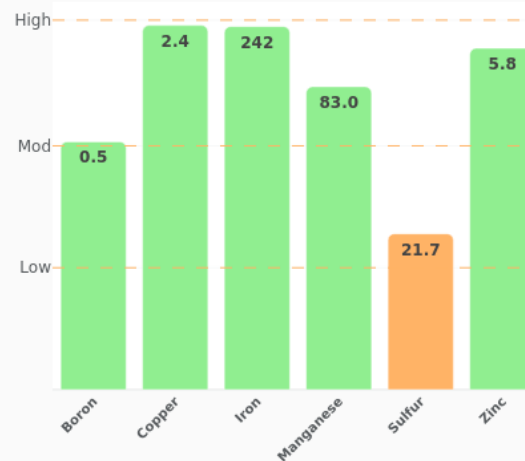
\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

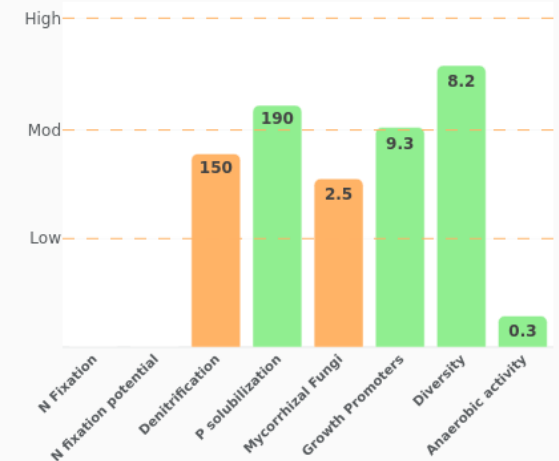
### Macronutrients



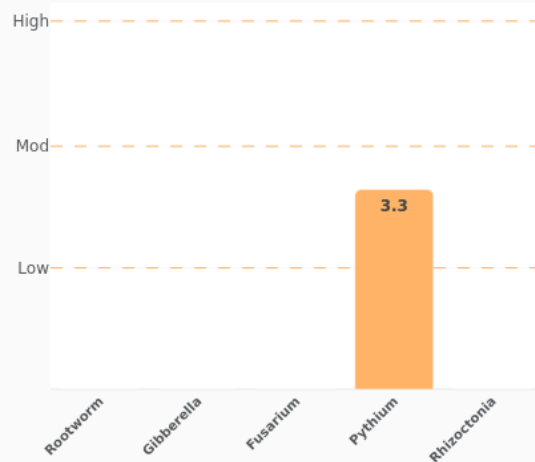
### Micronutrients



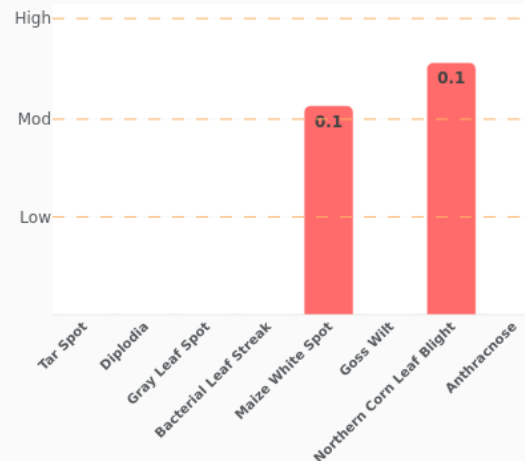
### Biofertility Analytics



### Below Ground Pest & Disease - Corn



### Above Ground Pest & Disease - Corn



### More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- [Reported Analytics Descriptions](#)
- [Soil Nutrients & Fertility](#)
- [Analytics & Insights](#)
- [EarthOptics](#)

## 2025 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [ NCTS ]

### Early-Season Test Products (34 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Burrus	2A13 PCE	PCE	Y	104	BPS
Burrus	POWER PLUS 1R47 VE	VE	Y	103	Lum, L1
Burrus	POWER PLUS 3G31AM	AM	Y	106	BPS
Cornelius	C6618PCE	PCE	N	106	CM,C2,Vi,Va
Cornelius	C6713DP	VT2P	N	107	CM,C2,Vi,Va
Cornelius	C6757PCE	PCE	N	107	AC,P5V,Va
DeKalb	DKC108-64RIB	STXP	Y	108	AC,P5V,EDC-EL
FS InVision	FS 5155P RIB	STXP	Y	101	AC,P5V,EDC-EL
FS InVision	FS 5335P RIB	STXP	Y	103	P5V
FS InVision	FS 5552F RIB	VT4P	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5555P RIB	STXP	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5559PC RA	PCE	Y	105	CM,C2,Vi,Va
Integra	5225 TRERIB	TRE	Y	102	AC,P5V,SU
Integra	5443 DGV2PRIB	VT2PDG	N	104	AC,P5V,SU
Integra	5716 PCE	PCE	Y	107	AC,P5V,SU
Mustang	55V04 PCE RA	PCE	N	105	F,I
Mustang	65K06 PCE RA	PCE	Y	106	F,I
NuTech	61A5V	VE	Y	101	Lum, L1
NuTech	63A7V	VE	Y	103	Lum, L1
NuTech	65B8V	VE	Y	105	Lum, L1
NuTech	66C2PCE	PCE	Y	106	Lum, L1
NuTech	67C1PCE	PCE	Y	107	Lum, L1
Renk	RK625DGV2P	VT2PDG	Y*	104	AC,P2
Renk	RK703PCE	PCE	Y*	106	Lum
Renk	RK705VT4PRO	VT4P	N	105	AC,P5V,EDC-EL
Renk	RK7577TRE	TRE	N	104	AC,P2
Rob-See-Co	RC5509-PCE	PCE	Y	105	CM,C2,Vi,Va
Rob-See-Co	RC5768-VT2P	VT2P	Y	107	CM,C2,Vi,Va
Titan Pro	57-01 PCE	PCE	Y	101	CM,C2,Vi,Va
Wyffels	W3309RIB	STXP	Y*	103	CM,C2,Vi,Va
Wyffels	W3579RIB	STXP	Y*	105	CM,C2,Vi,Va
Wyffels	W3654	PCE	N	104	CM,C2,Vi,Va
Wyffels	W4487	VT4P	N	106	CM,C2,Vi,Va
Wyffels	W4514	PCE	N	106	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.

## 2025 Corn - North Central Iowa, Tri-State Illinois & Wisconsin [ NCTS ]

### Full-Season Test Products (34 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Burrus	POWER PLUS 4V73AM	AM	Y	109	BPS
Cornelius	C6856SSP	STXP	N	108	AC,P5V,EDC-EL
Cornelius	C6937SSP	STXP	N	109	AC,P5
Cornelius	C7120TRE	TRE	N	111	AC,P5V,EDC-EL
Cornelius	C7130SSP	STXP	N	111	AC,P5V,EDC-EL
Dairyland	DS-4973V	VE	Y	109	Lum, L1
Dairyland	DS-5088PCE	PCE	Y	110	Lum, L1
Dairyland	DS-5128V	VE	Y	111	Lum, L1
DeKalb	DKC108-64RIB	STXP	Y	108	AC,P5V,EDC-EL
DeKalb	DKC110-10RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 5845P RIB	STXP	Y	108	AC,P5V,Va
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,Va
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V,Va
FS InVision	FS 6042F RIB	VT4P	Y	110	AC,P5V,Va
FS InVision	FS 6157T RIB	TRE	Y	111	AC,P2
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU
Integra	5935 PCE	PCE	Y	109	AC,P5V,SU
LG Seeds	LG60C24VT4P	VT4P	Y	110	AC,P5V
Mustang	69Z08 SS PRO RIB	STXP	N	108	F,I
NuTech	68C1V	VE	Y	108	Lum, L1
NuTech	69B5V	VE	Y	109	Lum, L1
NuTech	69C7PCE	PCE	Y	109	Lum, L1
NuTech	69F3V	VE	Y	109	Lum, L1
NuTech	69G1PCE	PCE	Y	109	Lum, L1
Pioneer	P1027AM	AM	Y	110	Lum, L1
Renk	RK7590SSPRO	STXP	N	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
Renk	RK8501PCE	PCE	N	110	Lum
Wyffels	W5129	STXP	N	108	P5V
Wyffels	W5684	PCE	N	108	CM,C2,Vi,Va
Wyffels	W6479RIB	STXP	Y*	110	CM,C2,Vi,Va
Wyffels	W6505RIB	TRE	Y*	110	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

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CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

### Corn Technologies

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AM	Optimum® AcreMax®
PCE	PowerCore® Enlist®
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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NOTE: The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*

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AC,P1V,EDC-EL	Acceleron® ELITE Poncho 1250/Votivo with Enhanced Disease Control
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
BPS	Burrus PowerShield
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
F,I	Fungicide, Insecticide
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

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\* Seed treatments may include unspecified plant health promoting components.