

Test by: Field Research Innovations Inc. Shannon, IL

## 2025 Corn Grain Top 30 Harvest Report

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

Austin Helle, Delaware County, IA 52057

<b>Early-Season Test</b>	101 - 107 Day CRM B2025NCTS12a
<b>Top 30 of 34</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Harness Xtra, Roundup Powermax 3, Callisto, Trivapro, Lamcap li
<b>SOIL DESCRIPTION:</b>	Kenyon loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, 5.95 pH, 3.9% OM, 12.56 CEC, high P, high K, low S, mod. B, high Zn
<b>PEST MANAGEMENT:</b>	Zidua Sc, Atrazine, Callisto, Roundup Powermax 3, Trivapro, Lamcap li
<b>FERTILITY - Applied N:</b>	100 Fall, 100 Sidedress, Sulfur 30lbs/ac
<b>Applied N-P-K (units):</b>	200-150-200
<b>SEEDED - RATE - ROW:</b>	May 6 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 20 35.1 /A
<b>PEST &amp; DISEASE RISK:</b>	Pythium, Maize White Spot*

### TEST COMMENTS:

*This corn-on-corn plot was planted in early May in excellent soil conditions. A 14-day dry period delayed emergence, but the stands were uniform by June. The plants matured evenly, and the ears were well-filled with only minor size variation. Tar spot pressure and moderate lodging slightly impacted final yields. This was another great plot location producing valuable data!*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	C6713DP ↗	VT2P	107	222.9	18.0	3	36.8	838	1
Burrus	POWER PLUS 3G31AM ↗	AM	106	217.1	17.7	5	35.8	818	2
NuTech	67C1PCE ↗	PCE	107	211.8	17.1	6	37.7	802	3
NuTech	63A7V ↗	VE	103	210.9	16.9	3	33.9	800	4
Wyffels	W3309RIB ↗	STXP	103	209.1	18.0	1	33.9	786	6
Wyffels	W4487 ↗	VT4P	106	208.1	17.1	1	35.8	788	5
Burrus	POWER PLUS 1R47 VE ↗	VE	103	205.2	17.3	14	36.7	776	7
FS InVision	FS 5555P RIB ↗	STXP	105	196.4	17.1	5	35.8	744	8
Renk	RK703PCE ↗	PCE	106	196.4	17.7	4	31.1	740	10
Rob-See-Co	RC5768-VT2P ↗	VT2P	107	195.6	17.5	15	35.8	738	11
Integra	5716 PCE ↗	PCE	107	194.0	17.7	2	34.9	731	12
Renk	RK705VT4PRO ↗	VT4P	105	192.6	17.2	21	34.9	729	13
Rob-See-Co	RC5509-PCE ↗	PCE	105	191.8	17.1	8	34.8	726	14
FS InVision	FS 5335P RIB ↗	STXP	103	190.4	17.8	9	35.8	717	15
NuTech	65B8V ↗	VE	105	189.6	17.3	5	35.8	717	16
Cornelius	C6757PCE ↗	PCE	107	188.7	17.0	17	34.8	715	17
Cornelius	C6618PCE ↗	PCE	106	186.2	17.2	11	35.8	705	19
Integra	5443 DGV2PRIB ↗	VT2PDG	104	186.0	17.1	1	33.0	704	20
Titan Pro	57-01 PCE ↗	PCE	101	185.9	16.7	14	33.0	706	18
Renk	RK625DGV2P ↗	VT2PDG	104	185.8	17.2	3	31.1	703	21
NuTech	66C2PCE ↗	PCE	106	184.7	17.5	7	34.8	697	24
FS InVision	FS 5155P RIB ↗	STXP	101	184.6	17.0	29	37.7	700	22
NuTech	61A5V ↗	VE	101	184.5	16.8	7	37.7	700	23
Burrus	2A13 PCE ↗	PCE	104	182.8	17.3	15	34.8	691	25
Mustang	65K06 PCE RA ↗	PCE	106	180.0	17.4	14	34.8	680	27
Integra	5225 TRERIB ↗	TRE	102	179.7	16.8	2	33.9	682	26
Wyffels	W3654 ↗	PCE	104	178.8	17.2	4	35.8	677	28
Wyffels	W4514 ↗	PCE	106	178.1	18.6	5	34.8	666	30
Mustang	55V04 PCE RA ↗	PCE	105	177.5	17.1	11	36.7	672	29
Wyffels	W3579RIB ↗	STXP	105	175.0	17.1	9	34.8	663	31
DEKALB	DKC108-64RIB CK	STXP	108	196.2	17.5	3	36.7	741	9



Matt Speers

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Averages = **189.6** **17.3** **9** **35.1** **719**

LSD (0.10) = 19.0 ns ns

LSD (0.25) = 9.9 ns ns

C.V. = 9.5

Historic yield: 207.19 bu/a, 24 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.85

Report Date: 10/21/2025

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]  
MANCHESTER, IA

Austin Helle, Delaware County, IA 52057

<b>Full-Season Test</b>	<b>108 - 111</b> Day CRM B2025NCTS12b
<b>Top 30 of 34</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Harness Xtra, Roundup Powermax 3, Callisto, Trivapro, Lamcap li
<b>SOIL DESCRIPTION:</b>	Kenyon loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, 5.95 pH, 3.9% OM, 12.56 CEC, high P, high K, low S, mod. B, high Zn
<b>PEST MANAGEMENT:</b>	Zidua Sc, Atrazine, Callisto, Roundup Powermax 3, Trivapro, Lamcap li
<b>FERTILITY - Applied N:</b>	100 Fall, 100 Sidedress, Sulfur 30lbs/ac
<b>Applied N-P-K (units):</b>	200-150-200
<b>SEEDED - RATE - ROW:</b>	May 6 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 20 35.3 /A
<b>PEST &amp; DISEASE RISK:</b>	Pythium, Maize White Spot*

### TEST COMMENTS:

*This corn-on-corn plot was planted in early May in excellent soil conditions. A 14-day dry period delayed emergence, but the stands were uniform by June. The plants matured evenly, and the ears were well-filled with only minor size variation. Tar spot pressure and moderate lodging slightly impacted final yields. This was another great plot location producing valuable data!*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P1027AM GC ↗	AM	110	<b>236.3</b>	18.2	2	33.9	887	1
Dairyland	DS-5128V ↗	VE	111	<b>229.8</b>	18.0	5	35.8	864	2
Renk	RK8501PCE ↗	PCE	110	<b>223.7</b>	17.5	8	33.9	845	3
Wyffels	W6479RIB ↗	STXP	110	<b>222.1</b>	17.9	4	37.7	836	4
NuTech	69B5V ↗	VE	109	220.2	17.9	1	36.8	829	5
Dairyland	DS-5088PCE ↗	PCE	110	218.6	17.8	9	33.9	823	6
NuTech	69F3V ↗	VE	109	216.7	18.0	7	35.8	815	7
NuTech	68C1V ↗	VE	108	216.5	18.0	3	35.8	814	8
Burrus	POWER PLUS 4V73AM ↗	AM	109	215.8	17.9	2	33.0	812	9
NuTech	69C7PCE ↗	PCE	109	215.5	18.4	2	37.7	808	10
Dairyland	DS-4973V ↗	VE	109	210.8	17.7	10	33.0	794	11
NuTech	69G1PCE ↗	PCE	109	210.5	17.6	1	35.8	794	12
FS InVision	FS 6157T RIB ↗	TRE	111	210.3	17.9	5	33.9	792	13
DeKalb	DKC110-10RIB GC ↗	STX	110	208.2	18.1	1	33.0	782	14
Cornelius	C6856SSP ↗	STXP	108	206.4	17.7	4	33.9	778	15
Renk	RK773TRE ↗	TRE	109	206.1	17.6	4	38.6	777	16
Cornelius	C7120TRE ↗	TRE	111	205.4	17.8	13	36.7	774	17
Renk	RK785PCE ↗	PCE	109	202.9	17.5	7	33.9	766	18
FS InVision	FS 5845P RIB ↗	STXP	108	202.5	17.4	3	33.9	765	19
Renk	RK7590SSPRO ↗	STXP	109	201.6	18.1	16	35.8	757	20
Integra	5935 PCE ↗	PCE	109	200.0	17.5	4	38.6	755	21
Renk	RK800VT4PRO ↗	VT4P	110	198.8	18.1	9	33.9	747	23
Cornelius	C7130SSP ↗	STXP	111	197.8	17.9	1	33.0	744	24
Wyffels	W5129 ↗	STXP	108	195.9	17.4	1	35.8	740	25
Mustang	69Z08 SS PRO RIB ↗	STXP	108	195.6	17.8	1	38.2	737	26
Cornelius	C6937SSP ↗	STXP	109	195.0	17.8	1	38.6	735	27
FS InVision	FS 5949PC RA ↗	PCE	109	194.7	17.4	15	38.6	735	28
Wyffels	W6505RIB ↗	TRE	110	190.5	18.0	16	33.9	716	29
Wyffels	W5684 ↗	PCE	108	185.5	17.8	6	35.8	698	31
Integra	5802 VT2PRIB ↗	VT2P	108	185.0	17.5	14	34.8	699	30
DEKALB	DKC108-64RIB CK	STXP	108	198.1	17.5	11	34.8	748	22



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Averages = **204.7** **17.8** **7** **35.3** **770**

LSD (0.10) = 16.8 ns ns

LSD (0.25) = 8.8 ns ns

C.V. = 7.8

Historic yield: 207.19 bu/a, 24 yr(s)

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$3.85

Report Date: 10/21/2025

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

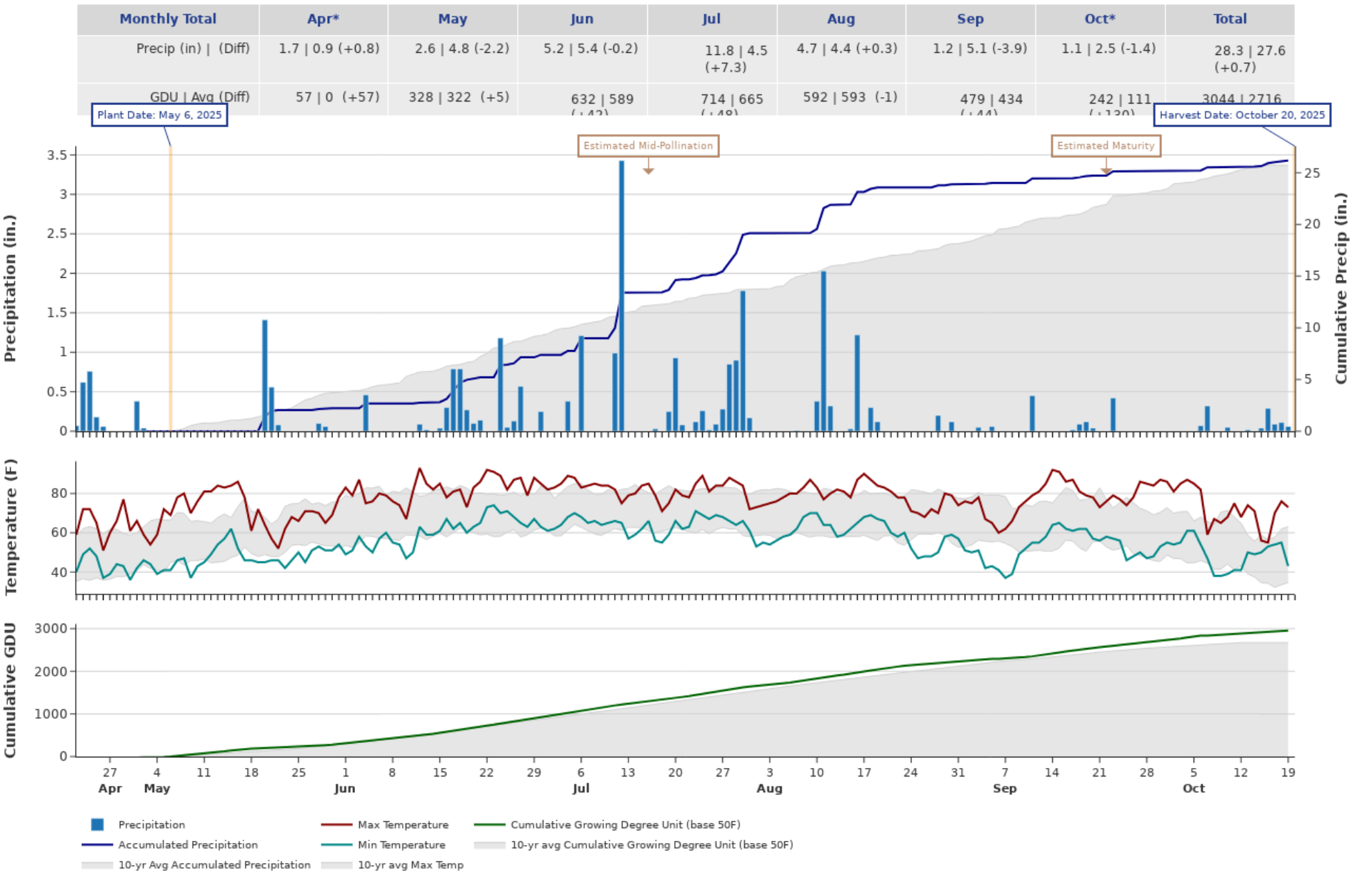
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. \*[Earthoptics](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 MANCHESTER, IA

Weather Data Retrieved: 10/21/2025



\* 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.



EARTHOPTICS

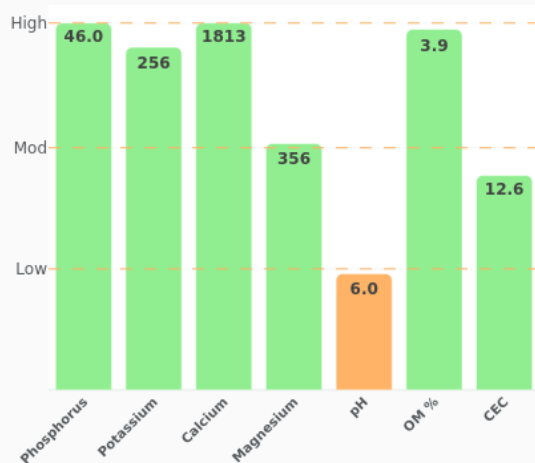
## EarthOptics Soil Analysis | Manchester, IA [NCTS]

Macronutrients, Micronutrients, Pest & Disease, Biofertility

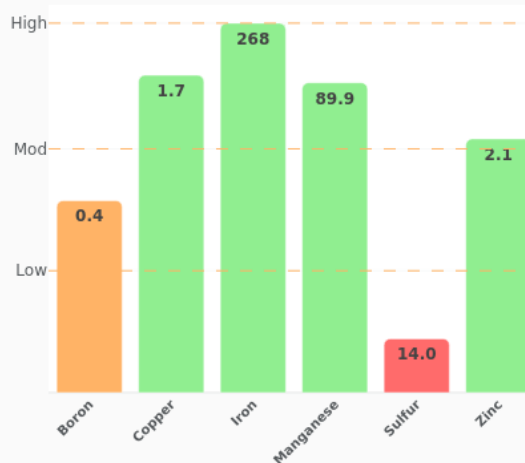


farmers' independent  
research of seed  
technologies

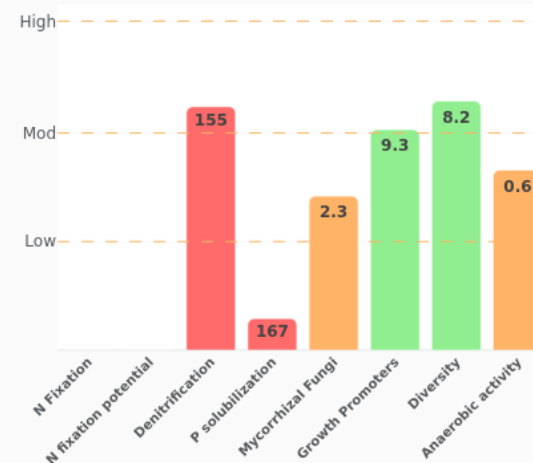
### Macronutrients



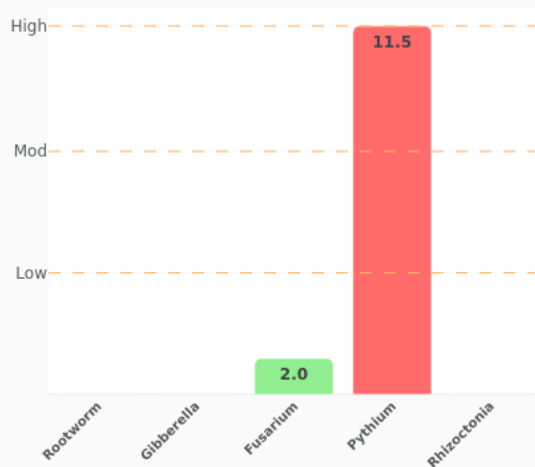
### Micronutrients



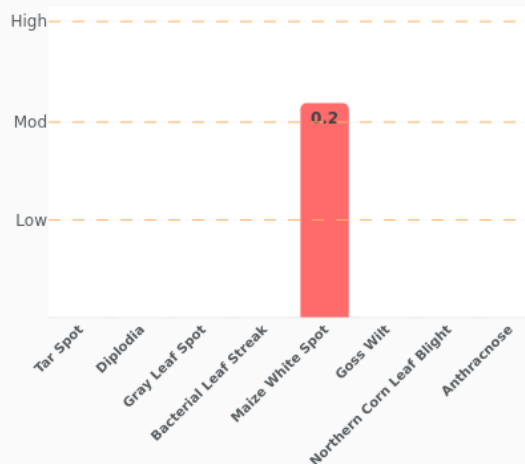
### Biofertility Analytics



### 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 DGVT2PRIB	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	RK625DGVT2P	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.