

Test by: M.A.I.T.S. Mount Joy, PA

2026 Corn Grain Top 30 Harvest Report

Delaware Maryland North [DMNO] CHESTERTOWN, MD
Tom Mason, Queen Anne's County, MD

All-Season Test	106 - 118 Day CRM B2026DMNO15
Top 24 of 24	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans, Cover Crop / Glyphosate
SOIL DESCRIPTION:	Ingleside sandy loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, 5.32 pH, 2.68% OM, 4.5 CEC, low P, high K, mod. S, low B, high Zn
CROP PROTECTION:	Generic 5# Glyphosate (H), Capreno (H), Simazine (H), Xyway (F), Ethos Xb (I)
FERTILITY - Applied N:	80 Fall, 175 Spring
Applied N-P-K (units):	255-180-290
SEEDED - RATE - ROW:	May 20 33.5 /A 30" spacing
HARVESTED - STAND:	Oct 19 29.1 /A
PEST & DISEASE RISK:	Northern Corn Leaf Blight, Fusarium*

TEST COMMENTS:

Planting conditions at this site were dry and hard, and the stands were not as good as hoped for. May and June were dry, with just enough rainfall to keep corn progressing. Weed control was good, and disease pressure was mainly light, though some tar spot and gray leaf spot were evident. The corn was standing very well at harvest; the lodging ratings were mainly from top breakage. The overall rating of the plot was a 6 out of 10. (10=best)

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Axis	64H70 ↗	TRE	114	243.3	21.3	3	30.2	1200	2
Augusta	A4659 ↗	PCE	109	242.6	20.0	2	29.2	1204	1
Channel	215-70TRERIB ↗	TRE	115	239.5	22.0	1	30.9	1177	3
Augusta	A4861 ↗	CONV	111	235.1	20.3	1	28.6	1165	4
Chemgro	7477RTC ↗	TRE	114	232.0	20.8	2	30.9	1147	6
Pioneer	P10811AM GC ↗	AM	110	232.0	19.0	3	29.9	1158	5
Revere	116-P44 ↗	VT2P	116	231.0	21.8	1	29.5	1137	7
DeKalb	DKC68-35RIB ↗	VT2P	118	228.1	21.9	1	27.9	1122	8
Channel	214-78DGV2PRIB ↗	VT2PDG	114	226.2	20.6	2	28.7	1120	9
Augusta	A2365VT2 ↗	VT2P	115	223.9	20.9	3	29.4	1106	10
Augusta	A4861-PWE ↗	PCE	111	221.2	20.0	3	29.6	1098	11
Revere	113-T73 ↗	TRE	113	220.6	21.6	3	27.8	1086	12
Hoegemeyer	8440V ↗	VE	114	218.9	21.1	1	28.2	1081	13
Chemgro	7525RDP ↗	VT2P	115	217.5	21.5	2	28.0	1072	14
Viking Blue River	62-12 ↗	CONV	112	215.4	20.6	1	30.0	1066	15
Hoegemeyer	8594V ↗	VE	115	214.9	21.0	1	28.9	1061	16
Augusta	A4862-PWE ↗	PCE	112	214.1	21.2	2	29.3	1056	17
Chemgro	7364PCE ↗	PCE	113	213.6	20.8	1	28.4	1056	18
Channel	214-31TRERIB ↗	TRE	114	213.6	20.8	4	28.8	1056	19
Hoegemeyer	8220PCE ↗	PCE	112	210.3	19.8	2	28.9	1045	21
Augusta	A4057-PWE ↗	PCE	107	210.1	19.3	3	30.0	1047	20
Pioneer	P18216PCE GC ↗	PCUE	118	201.7	22.0	3	28.7	991	23
Augusta	A2060-PWE ↗	PCE	110	199.8	19.9	1	29.1	993	22
Augusta	A2360-PCE ↗	PCE	110	193.9	20.0	1	28.8	963	24
				Averages = 220.8	20.8	2	29.1	1092	
				LSD (0.10) =	13.5	0.4	ns		
				LSD (0.25) =	7.1	0.2	ns		
				C.V. =	5.8	Historic yield: 191.94 bu/a, 14 yr(s)			

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Prices: GMO = \$5.09

Report Date: 10/20/2026

Additional reports available at www.firstseedtests.com

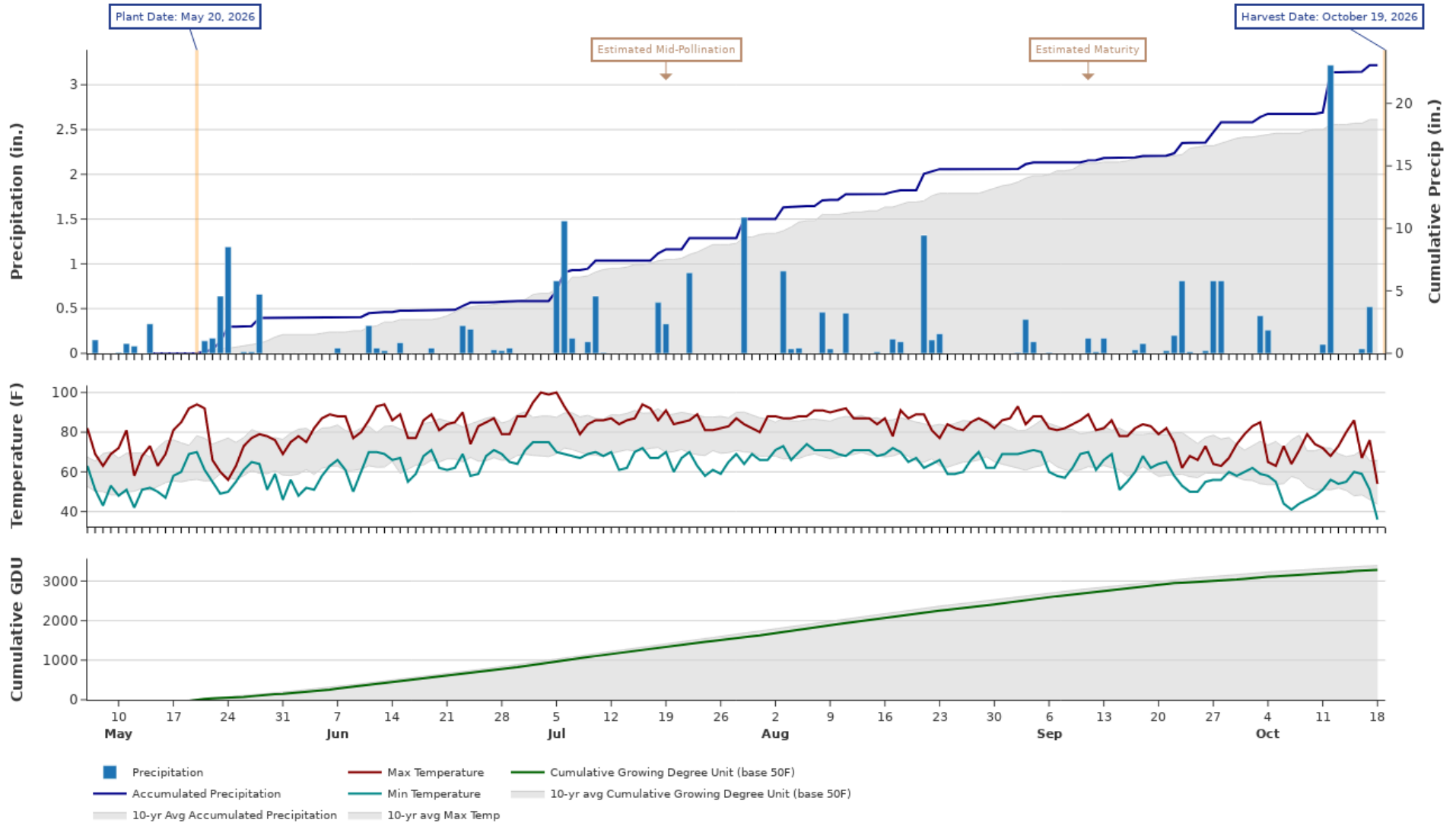
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

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2026 Corn - Delaware Maryland North [DMNO]

Weather Conditions Summary at CHESTERTOWN, MD

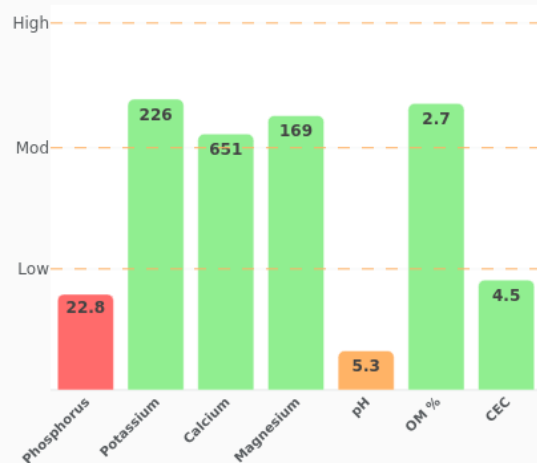
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in.) (Diff)	3.5 3.3 (+0.2)	1.4 2.7 (-1.4)	6.6 5.3 (+1.3)	4.0 3.9 (+0.1)	3.8 3.8 (-0.0)	4.6 1.5 (+3.1)	23.7 20.5 (+3.2)
GDU Avg (Diff)	368 368 (0)	672 695 (-23)	805 864 (-59)	809 808 (0)	599 606 (-7)	244 218 (+25)	3497 3562 (-65)



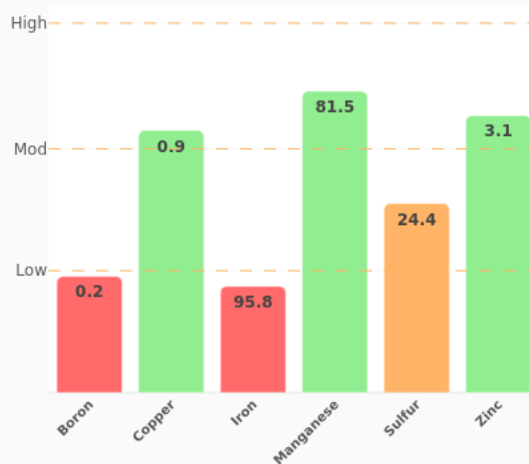
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

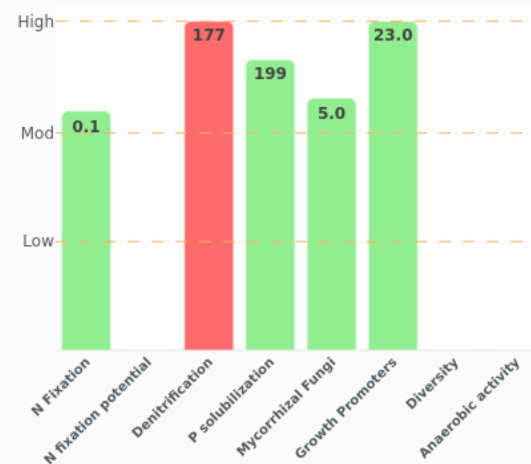
Macronutrients



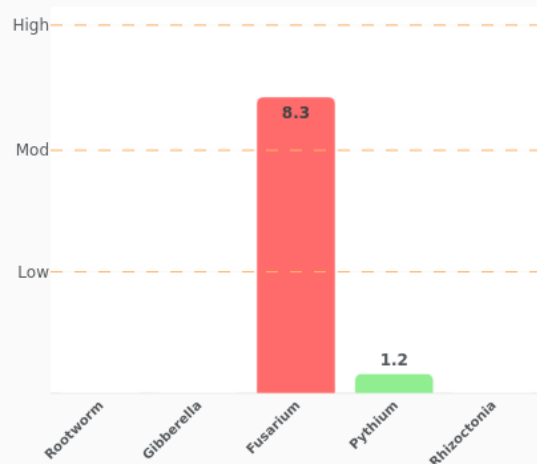
Micronutrients



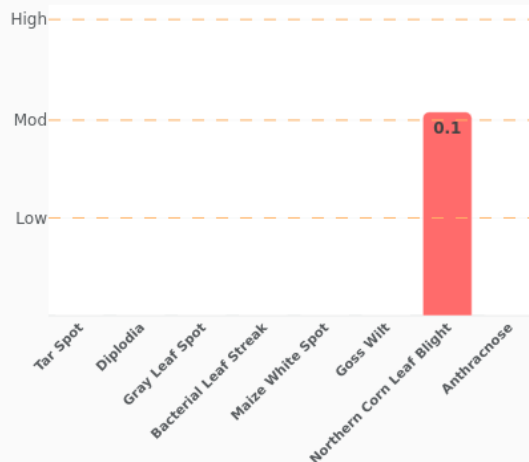
Biofertility Analytics



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](#)

2026 Corn - Delaware Maryland North [DMNO]

All-Season Test Products (24 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2060-PWE	PCE	N	110	CM,C2
Augusta	A2360-PCE	PCE	N	110	CM,C2
Augusta	A2365VT2	VT2P	N	115	Treated
Augusta	A4057-PWE	PCE	N	107	CM,C2
Augusta	A4659	PCE	Y	109	CM,C2
Augusta	A4861	CONV	N	111	CM,C2
Augusta	A4861-PWE	PCE	N	111	CM,C2
Augusta	A4862-PWE	PCE	N	112	CM,C2
Axis	64H70	TRE	Y	114	AC
Channel	214-31TRERIB	TRE	Y	114	AC,P5V,EDC-EL
Channel	214-78DGV2PRIB	VT2PDG	Y	114	AC,P5V,EDC-EL
Channel	215-70TRERIB	TRE	Y	115	AC,P5V,EDC-EL
Chemgro	7364PCE	PCE	Y	113	CM,C5,Va
Chemgro	7477RTC	TRE	Y	114	AC,P5
Chemgro	7525RDP	VT2P	Y	115	AC,P5,Va
DeKalb	DKC68-35RIB	VT2P	Y	118	AC,P5V,EDC-EL
Hoegemeyer	8220PCE	PCE	Y	112	Lum, L1
Hoegemeyer	8440V	VE	Y	114	Lum, L1
Hoegemeyer	8594V	VE	Y	115	Lum, L1
Pioneer	P10811AM	AM	Y	110	Lum, L1
Pioneer	P18216PCE	PCUE	Y	118	Lum, L1
Revere	113-T73	TRE	N	113	RA
Revere	116-P44	VT2P	N	116	RA
Viking Blue River	62-12	CONV	N	112	CM,C2

* 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

AM	Optimum® AcreMax®
CONV	Conventional
PCE	PowerCore® Enlist®
PCUE	PowerCore® Ultra Enlist®
TRE	Trecepta®
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

Corn Seed Treatments*

AC	Acceleron® unspecified
AC,P5	Acceleron® 500
AC,P5,Va	Acceleron® 500 with Vayantis®
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
CM,C2	CruiserMaxx® 250
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum, L1	LumiGEN, Lumisure 1250
RA	Radius 500 (Local Seed Co)
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.