

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

2026 Corn Grain Top 30 Harvest Report

Pennsylvania Southeast [PASE] MOUNT JOY, PA
John Conley, Lancaster County, PA

All-Season Test	105 - 115 Day CRM B2026PASE10
Top 29 of 29	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Wheat, Soybeans / Roundup Powermax
SOIL DESCRIPTION:	Hagerstown silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, 6.22 pH, 4.3% OM, 6.32 CEC, high P, high K, mod. S, high B, high Zn
CROP PROTECTION:	Xyway @ Pre (F), Ethos Xp @ Pre (I), Atrazine @ Pre (H), Callisto @ Pre (H), Peak @ Pre (H), Glyphosate @ Pre (H), Simazine @ Post (H), Capreno @ Post (H)
FERTILITY - Applied N:	100 Fall, 85 Spring, 98 Sidedress
Applied N-P-K (units):	283-215-222
SEEDED - RATE - ROW:	May 8 33.5 /A 30" spacing
HARVESTED - STAND:	Oct 3 33.2 /A
PEST & DISEASE RISK:	Pythium*

TEST COMMENTS:

This was a great-looking plot. The stands were good, and the standability of the plants was excellent. The disease pressure at this location was mainly northern leaf blight, anthracnose dieback, and some gray leaf spot; however, tar spot was not evident. Timely rains, along with excellent growing conditions, produced above-average yields. On a scale of 1-10 (with 1 being the worst and 10 being the best), the overall rating of the plot was a 9 out of 10.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A4659 ↗	PCE	109	314.9	28.4	1	33.4	1617	1
Great Heart	HT-7210TRERIB ↗	TRE	112	308.0	27.4	4	34.7	1589	2
Hoegemeyer	8440V ↗	VE	114	306.0	31.2	1	32.8	1550	3
Augusta	A4862-PWE ↗	PCE	112	289.0	29.9	1	33.9	1473	7
Seedway	SW 1488TR ↗	TRE	114	288.3	28.7	2	33.7	1478	4
Wyckoff	2691 PCE ↗	PCE	113	287.8	29.0	1	33.4	1474	6
Pioneer	P10811AM GC ↗	AM	110	287.7	29.5	1	34.4	1469	8
Hoegemeyer	8594V ↗	VE	115	287.6	30.6	1	32.4	1461	9
Seedway	SW 1032TR ↗	TRE	110	286.9	28.0	1	33.3	1476	5
Seedway	SW 1223PE ↗	PCE	112	285.8	29.6	1	33.6	1459	11
Augusta	A4861-PWE ↗	PCE	111	284.5	28.9	1	32.5	1457	12
Augusta	A4960-PCE ↗	PCE	110	282.3	26.9	1	32.9	1460	10
Chemgro	7364PCE ↗	PCE	113	281.9	30.2	1	32.4	1435	13
Hoegemeyer	8220PCE ↗	PCE	112	280.5	29.8	6	33.3	1431	14
Great Heart	HT-7195TRE ↗	TRE	111	277.0	30.2	1	32.2	1410	16
Augusta	A2360-PCE ↗	PCE	110	275.1	26.9	1	31.0	1423	15
Revere	113-T73 ↗	TRE	113	274.2	30.5	1	32.7	1393	18
Wyckoff	2582 VT2P RIB ↗	VT2P	108	271.2	28.0	1	33.6	1395	17
Augusta	A4057-PWE ↗	PCE	107	270.9	29.1	1	33.1	1386	20
Revere	110-T50 ↗	TRE	110	270.3	28.3	1	33.8	1389	19
Wyckoff	2545 PCE ↗	PCE	108	266.5	29.2	1	32.9	1363	21
Augusta	A2260-AA ↗	AA	110	262.8	28.4	1	32.8	1349	23
DeKalb	DKC56-26RIB ↗	TRE	106	260.4	27.6	2	34.5	1342	24
Viking Blue River	75-07 ↗	CONV	107	259.4	24.5	1	33.5	1358	22
Augusta	A2356-PCE ↗	PCE	106	254.6	26.6	1	33.4	1319	25
Wyckoff	2487 PCE ↗	PCE	106	251.2	25.9	1	33.4	1306	26
Viking Blue River	76-11 ↗	CONV	111	242.7	29.9	1	33.7	1237	28
Viking Blue River	49-05 ↗	CONV	105	240.3	24.9	1	31.5	1255	27
Great Heart	HT-7288TRE ↗	TRE	112	240.0	33.6	1	33.2	1201	29
				Averages = 275.4	28.7	1	33.2	1412	
				LSD (0.10) = 18.2	1.9	ns			
				LSD (0.25) = 9.5	1.0	ns			
				C.V. = 6.2	Historic yield: 204.57 bu/a, 6 yr(s)				

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.025

Prices: GMO = \$5.47

Report Date: 10/05/2026

Additional reports available at www.firstseedtests.com

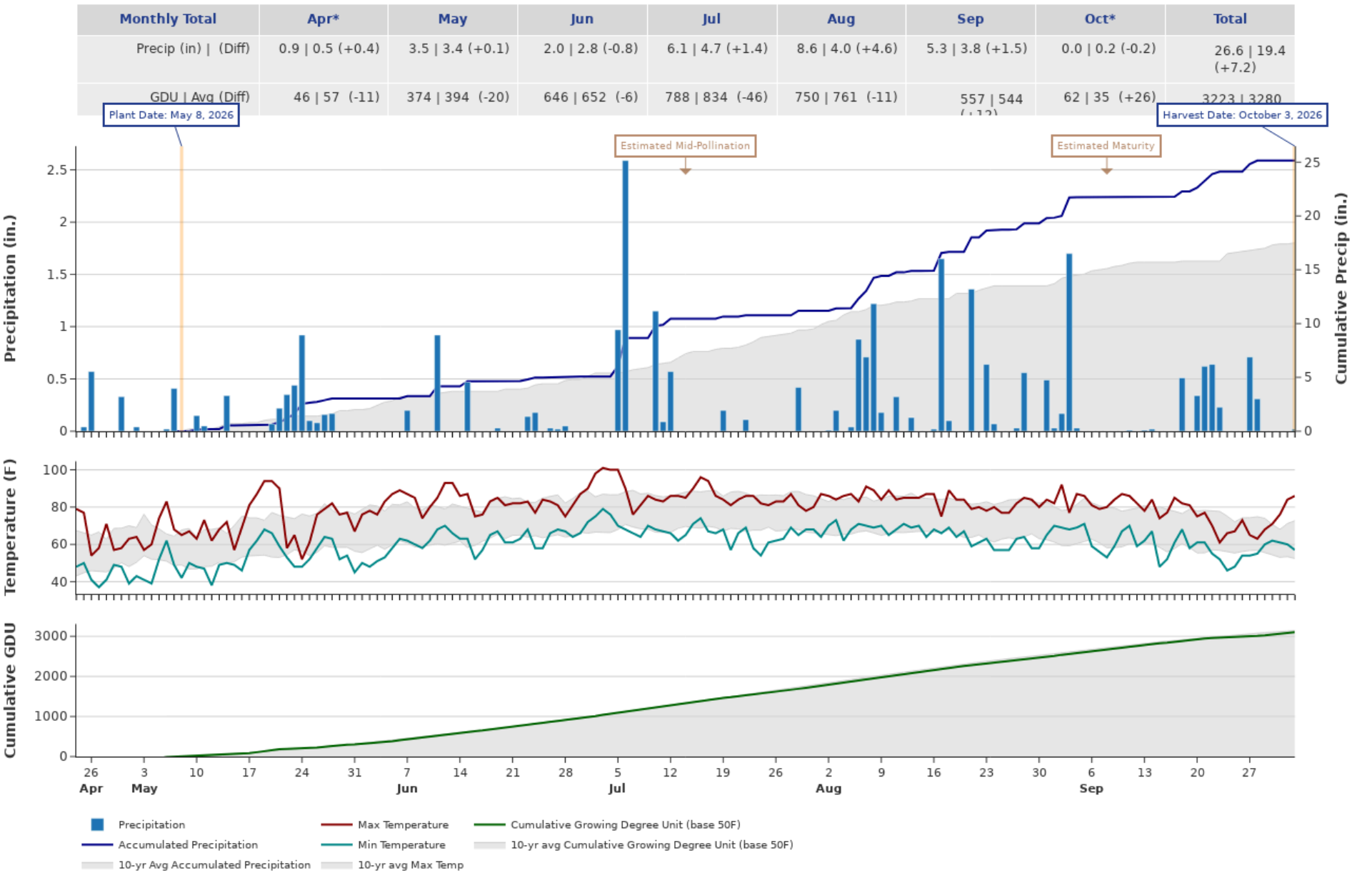
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at MOUNT JOY, PA

Weather Data Retrieved: 10/05/2026

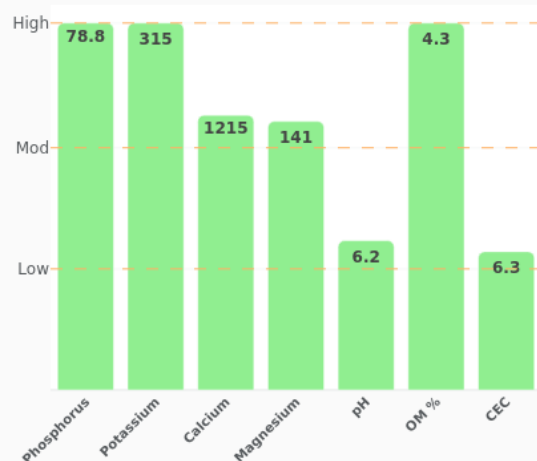


* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

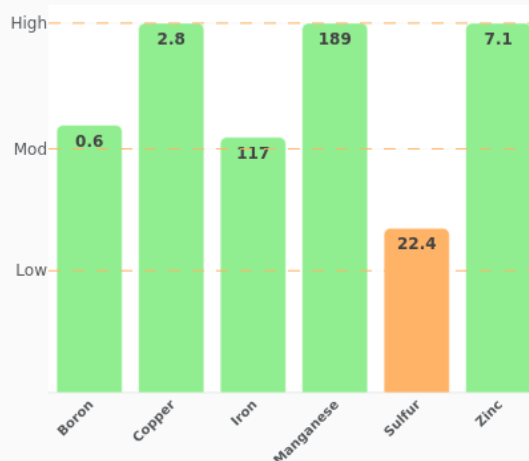
Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.



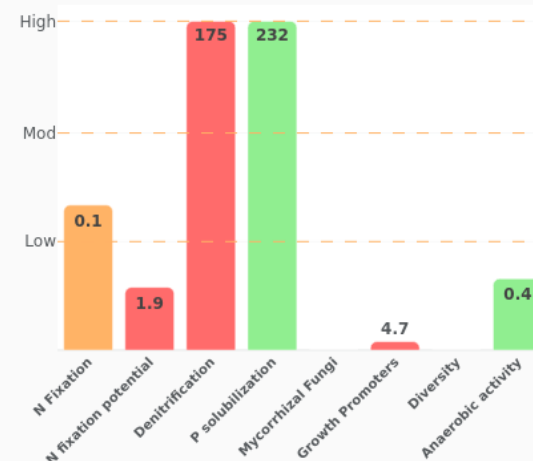
Macronutrients



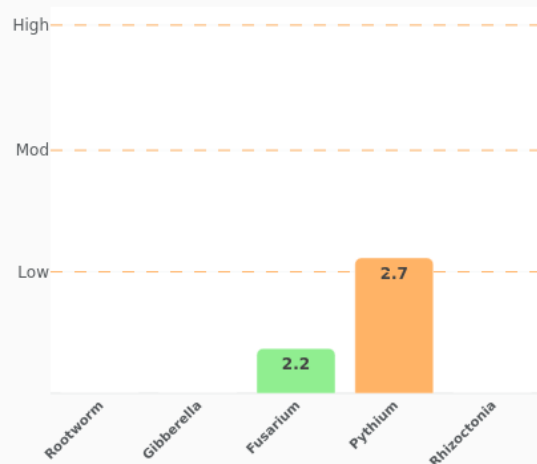
Micronutrients



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 - Pennsylvania Southeast [PASE]

All-Season Test Products (29 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2260-AA	AA	Y*	110	CM,C2
Augusta	A2356-PCE	PCE	Y	106	CM,C5
Augusta	A2360-PCE	PCE	N	110	CM,C2
Augusta	A4057-PWE	PCE	N	107	CM,C2
Augusta	A4659	PCE	Y	109	CM,C2
Augusta	A4861-PWE	PCE	N	111	CM,C2
Augusta	A4862-PWE	PCE	N	112	CM,C1
Augusta	A4960-PCE	PCE	Y	110	CM,C2
Chemgro	7364PCE	PCE	Y	113	CM,C5,Va
DeKalb	DKC56-26RIB	TRE	Y*	106	AC,P5V,EDC-EL
Great Heart	HT-7195TRE	TRE	N	111	Treated
Great Heart	HT-7210TRERIB	TRE	N	112	Treated
Great Heart	HT-7288TRE	TRE	N	112	Treated
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
Revere	110-T50	TRE	N	110	RA
Revere	113-T73	TRE	N	113	RA
Seedway	SW 1032TR	TRE	Y	110	Treated
Seedway	SW 1223PE	PCE	Y	112	Treated
Seedway	SW 1488TR	TRE	Y	114	Treated
Viking Blue River	49-05	CONV	U	105	CM,C2
Viking Blue River	75-07	CONV	N	107	CM,C2
Viking Blue River	76-11	CONV	N	111	CM,C2
Wyckoff	2487 PCE	PCE	Y	106	CM,C2,Vi,Va
Wyckoff	2545 PCE	PCE	Y	108	CM,C2,Vi,Va
Wyckoff	2582 VT2P RIB	VT2P	Y	108	AC,P5
Wyckoff	2691 PCE	PCE	Y	113	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

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
CONV	Conventional
PCE	PowerCore® Enlist®
TRE	Trecepta®
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®

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

Corn Seed Treatments*

AC,P5	Acceleron® 500
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
CM,C1	CruiserMaxx® 1250
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
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.