

The nitrogen that *stays* is the nitrogen that *pays*.

2021-2024 Pivot Bio PROVEN® 40 Performance Data¹

+9.6% **+13.3%**

In-Plant Nitrogen **Crop Biomass**

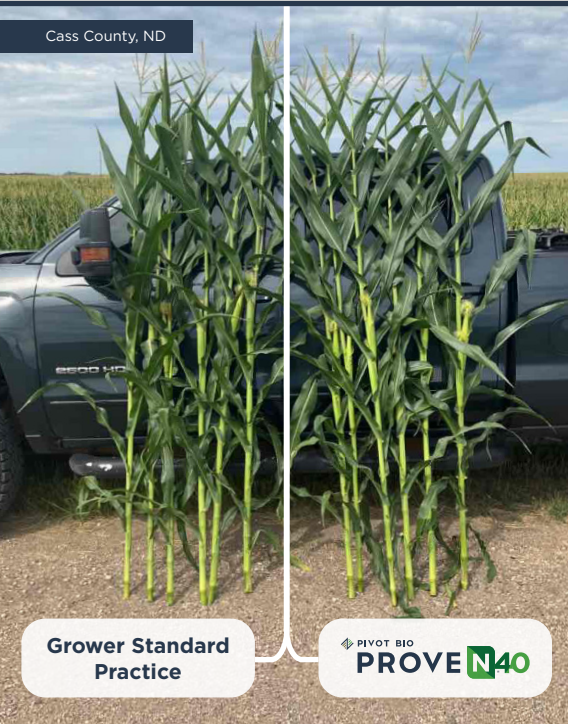
Across 81 fields in North Dakota.

25-40 lbs.

Nitrogen Replacement

with same or improved yield across 6 fields in North Dakota.²

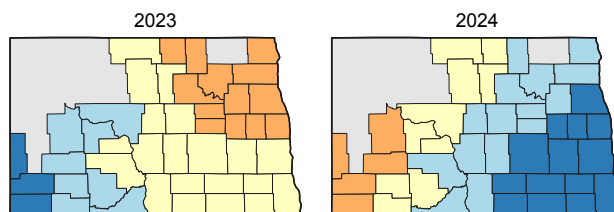
In side-by-side, on-farm tests comparing Pivot Bio PROVEN® 40 Liquid In-Furrow and On-Seed to grower standard practices, agronomists found PROVEN® 40 provided a nitrogen advantage.



Diversified Fertilizer Sources Protect Yield Potential

To Create Bigger, Healthier Plants, We Need Reliable Nitrogen Sources

Unpredictability of nitrogen leaching each year due to unreliable weather patterns



Nitrogen leaching simulations provided by Pivot Bio experts - designed for accuracy, though conditions may vary due to nature's surprises.

■ Well below normal
 ■ Below normal
 ■ Normal
 ■ Above normal
 ■ Well above normal

Only **28%** of fall-applied fertilizer is taken up by above-ground crop biomass.³

Replace volatile forms of nitrogen that are lost due to leaching with Pivot Bio, the best source of nitrogen available. Scan the QR code to learn more about Pivot Bio® PROVEN 40



¹ In-plant nitrogen and crop biomass test results are from the 2022-2024 growing seasons and yield test results are from the 2021 & 2023 growing seasons. The 2024 yield results are not available yet.
² Same is defined as +/- 3% in testing.
³ Griesheim, K. L., Mulvaney, R. L., Smith, T. J., Henning, S. W., & Hertzberger, A. J. (2019). Nitrogen-15 evaluation of fall-applied anhydrous ammonia: I. Efficiency of nitrogen uptake by corn. Soil Science Society of America Journal, 83(6), 1809-1818. Pivot Bio products and technology are licensed to growers for a single growing season as identified in the license agreement. The performance of any agricultural input may vary and depend on many factors like weather, soil, and other farming conditions. Please contact a Pivot Bio sales representative or agronomist to discuss the optimal product use for your farm operation. 1987.09.17.24 ©2024 PIVOT BIO