

Precision Irrigation Market Set to Reach \$20.98 Billion by 2030

*The Business Research Company's
Precision Irrigation Market Set to Reach
\$20.98 Billion by 2030*

LONDON, GREATER LONDON, UNITED
KINGDOM, June 12, 2026

/EINPresswire.com/ -- "The precision

irrigation sector is becoming

increasingly vital as farmers seek

smarter ways to manage water resources and boost crop productivity. With global challenges like water scarcity and rising food demand, this market is set to experience substantial growth. Let's explore the current market size, key drivers, leading regions, and future trends shaping the precision irrigation industry.

The logo for The Business Research Company, featuring the company name in a serif font and a stylized bar chart with three bars of increasing height to the right.

The Business
Research Company

The Business Research Company

“

Expected to grow to \$20.98 billion in 2030 at a compound annual growth rate (CAGR) of 13.1%”

*The Business Research
Company*

Market Size and Growth Projections for the Precision Irrigation Market

The precision irrigation market has seen rapid expansion in recent years, with its value expected to grow from \$11.07 billion in 2025 to \$12.81 billion in 2026. This represents a compound annual growth rate (CAGR) of 15.8%. The early growth phase was largely driven by increased adoption of traditional drip irrigation methods,

heightened freshwater scarcity, the initial use of simple moisture sensors, a growing focus on maximizing crop yield efficiency, and the expansion of agricultural water conservation initiatives.

Download a free sample of the [precision irrigation market report](https://www.thebusinessresearchcompany.com/sample.aspx?id=14978&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jun_PR):

https://www.thebusinessresearchcompany.com/sample.aspx?id=14978&type=smp&utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jun_PR

Looking ahead, the market is forecasted to surge further, reaching \$20.98 billion by 2030 with a CAGR of 13.1%. This anticipated growth is fueled by advances in AI-powered irrigation optimization, wider use of IoT-enabled irrigation controllers, improvements in sophisticated micro-irrigation systems, heightened demand for climate-resilient water management strategies,

and the broader adoption of cloud-based decision-making tools for irrigation. Emerging trends include greater reliance on sensor-based irrigation scheduling, precision nutrient delivery systems, automated water distribution control, and more efficient micro-irrigation technologies—all aimed at conserving water and increasing agricultural productivity.

Understanding Precision Irrigation and Its Benefits

Precision irrigation represents a modern, sustainable farming approach that delivers water and nutrients to crops in carefully measured amounts, exactly when and where they are needed. This technique relies on cutting-edge technologies to optimize water efficiency, reduce wastage, improve crop yields and quality, and ultimately help farmers enhance productivity while conserving vital water resources.

View the full precision irrigation market report:

https://www.thebusinessresearchcompany.com/report/precision-irrigation-global-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Jun_PR

Key Drivers Behind the Demand in the Global Precision Irrigation Market

One of the main forces propelling the precision irrigation market is the rising global demand for agricultural products. Agricultural goods, which are produced through farming activities, are increasingly needed due to factors such as population growth, shifting dietary habits, the rise of biofuel production, urbanization, and concerns surrounding food security. Precision irrigation plays a critical role in the agriculture sector by enabling targeted water delivery, optimizing water consumption, minimizing waste, and boosting crop output.

For instance, in September 2025, Statistics Canada and Agriculture and Agri-Food Canada estimated that national wheat production would increase by 1.9% year-over-year, reaching 36.6 million tonnes. This growth is mainly attributed to higher expected yields, which are forecasted to rise by 1.8% to 51.1 bushels per acre, while the harvested area is projected to remain steady with a slight increase of 0.1% to 26.3 million acres. This example illustrates how growing agricultural output is driving demand for precision irrigation technologies.

Regions Leading the Precision Irrigation Market by 2026

In 2025, North America emerged as the largest regional market for precision irrigation. The comprehensive market analysis also includes key regions such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, South America, the Middle East, and Africa, providing a global perspective on market trends and growth opportunities.

Our 2026 market reports now include enhanced strategic insights through:

- Market attractiveness scoring and analysis
- Total addressable market (TAM) analysis
- Company scoring matrix graphics and tables
- Excel-based forecasting dashboards

- Market hotspots infographics
- Key technologies and future trend analysis
- Updated graphics and tables

Learn More About The Business Research Company

With over 17500+ reports from 27 industries covering 60+ geographies, The Business Research Company has built a reputation for offering comprehensive, data-rich research and insights. Armed with 1,500,000 datasets, the optimistic contribution of in-depth secondary research, and unique insights from industry leaders, you can get the information you need to stay ahead. Our flagship product, the Global Market Model (GMM), is a premier market intelligence platform delivering comprehensive and updated forecasts to support informed decision-making.

Reach out to us:

The Business Research Company: <https://www.thebusinessresearchcompany.com/>

Americas +1 310-496-7795

Europe +44 7882 955267

Asia & Others +44 7882 955267 & +91 8897263534

Email us at marketing@tbrc.info

Follow Us On:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company> "

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/919185349>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.