

Crop Weather Index Insurance Market Trends and Analysis by Application, Vertical, Region, and Segment Forecast to 2029

The Business Research Company's Crop Weather Index Insurance Global Market Report 2025 – Market Size, Trends, And Forecast 2025-2034

LONDON, GREATER LONDON, UNITED KINGDOM, September 2, 2025

/EINPresswire.com/ -- What Is The Estimated Industry [Size Of Crop Weather Index Insurance Market?](#)

The Business
Research Company

The Business Research Company

In recent times, the market size for crop weather index insurance has seen swift expansion. It is projected to expand from \$1.81 billion in 2024 to \$2.04 billion in 2025, corresponding to a compound annual growth rate (CAGR) of 13.0%. Multiple factors contributed to this growth in the

historical period, including increased climate unpredictability, growing understanding among farmers, surge in climate-induced crop damages, amplified governmental aid programs, and a heightened need for agricultural risk solutions.

Expectations are high for the crop weather index insurance market to surge in growth over the upcoming years, with predictions of it reaching a market value of \$3.30 billion by 2029, bolstered by a compound annual growth rate (CAGR) of 12.8%. This anticipation of growth within the forecast

period is largely due to the widespread acceptance of sophisticated weather tech, increased governmental activities, rising awareness towards agricultural insurance, bigger investments in weather resilience, and the quickening of digital platform integration. The forecast period will also witness some significant trends such as enhancements in satellite and IoT tech, AI-driven risk model developments, improvements in parametric insurance offerings, progression of blockchain for claim settlements, and the emergence of mobile-centric insurance platforms.

Download a free sample of the crop weather index insurance market report:



Get 30% Off All Global Market Reports With Code ONLINE30 – Stay Ahead Of Trade Shifts, Macroeconomic Trends, And Industry Disruptors”

The Business Research Company

What Are The Major Factors Driving The [Crop Weather Index Insurance Global Market Growth?](#)

The growth of the crop weather index insurance market is anticipated to be driven by the increasingly frequent and severe extreme weather events. These severe weather occurrences, such as powerful storms, lengthy droughts, or catastrophic floods, disrupt ecosystems, human life, and economies and deviate significantly from typical weather patterns. Climate change is responsible for the increasing incidence and severity of these weather events as elevated global temperatures exacerbate heatwaves, storms, and rainfall and disturb the atmospheric and oceanic frameworks that control weather systems. The Crop Weather Index Insurance supports farmers to control the monetary risks of extreme climate events by offering fast, transparent compensation based on quantifiable weather phenomena, such as drought, floods, or heatwaves, bypassing the need for conventional loss valuation. For example, in December 2023, the UK Health Security Agency, a governmental organization based in the UK, reported that the population at risk from flooding in the UK is projected to increase by 61% by 2050, and this figure could escalate by 118% by 2080 relative to the present levels. Thus, the escalation in the frequency and intensity of extreme weather incidents is steering the expansion of the crop weather index insurance market.

Who Are The Leading Companies In The Crop Weather Index Insurance Market?

Major players in the Crop Weather Index Insurance Global Market Report 2025 include:

- Allianz SE
- Zurich Insurance Group Ltd
- Münchener Rückversicherungs-Gesellschaft AG
- American International Group Inc.
- Tokio Marine HCC
- Chubb Limited
- The Travelers Companies Inc.
- Sompo International Holdings Ltd.
- Swiss Reinsurance Company Ltd
- Hannover Rück SE

What Are The Key Trends And Market Opportunities In The Crop Weather Index Insurance Sector?

Leading businesses in the crop weather index insurance market are striving to launch groundbreaking solutions such as index-based weather and disaster insurance. This helps to augment risk coverage, escalate payout transparency and expedite claim settlements for farmers who are impacted by unfavorable weather conditions. Index-based weather and disaster insurance mean policies that offer payouts founded on prearranged weather boundaries like rainfall or temperature, rather than on actual losses claimed by the insured. For example, Weather Risk Management Services (WRMS), an agricultural and climate risk management company based in India, introduced innovative parametric or index-based weather

and disaster insurance solutions customized for the farming sector in September 2024. These products employ precise local climate and socioeconomic data to give timeous payouts based on preset triggers, aiding farmers and companies in managing financial hazards related to climate events such as droughts, cyclones, and floods. Their services aim to boost climate resilience and encourage sustainable growth in Latin America by collaborating with local insurers, governments, and agricultural cooperatives.

What Are The Primary Segments Covered In The Global Crop Weather Index Insurance Market Report?

The crop weather index insurance market covered in this report is segmented –

- 1) By Product Type: Drought Index Insurance, Rainfall Index Insurance, Temperature Index Insurance, Other Product Types
- 2) By Insurance Coverage: Full Coverage, Partial Coverage
- 3) By Distribution Channel: Online Platforms, Insurance Brokers, Direct Sales, Other Distribution Channels
- 4) By Application: Agriculture, Horticulture, Forestry, Other Applications
- 5) By End-User: Farmers, Agribusinesses, Government, Other End-Users

Subsegments:

- 1) By Drought Index Insurance: Seasonal Drought Insurance, Soil Moisture Deficit Insurance, Evapotranspiration-Based Drought Insurance
- 2) By Rainfall Index Insurance: Cumulative Rainfall Insurance, Daily Rainfall Deviation Insurance, Rainfall Distribution Insurance
- 3) By Temperature Index Insurance: Heat Stress Index Insurance, Cold Wave Index Insurance, Growing Degree Days (GDD) Insurance
- 4) By Other Product Types: Flood Index Insurance, Storm Index Insurance, Frost Index Insurance

View the full crop weather index insurance market report:

<https://www.thebusinessresearchcompany.com/report/crop-weather-index-insurance-global-market-report>

Which Region Is Forecasted To Grow The Fastest In The Crop Weather Index Insurance Industry?

In 2024, North America topped the list as the largest market for crop weather index insurance. The Crop Weather Index Insurance Global Market Report 2025 covers different regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Browse Through More Reports Similar to the Global Crop Weather Index Insurance Market 2025, By [The Business Research Company](https://www.thebusinessresearchcompany.com)

Crop Insurance Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/crop-insurance-global-market-report>

Crop Reinsurance Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/crop-reinsurance-global-market-report>

Crop Monitoring Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/crop-monitoring-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

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

This press release can be viewed online at: <https://www.einpresswire.com/article/845077622>

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.

© 1995-2025 Newsmatics Inc. All Right Reserved.