

## **Global Agriculture Industry Outlook 2029**

Market Report | 2025-02-11 | 75 pages | MarketsandMarkets

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### **Report description:**

The Global Agriculture Industry Outlook for 2029 is set to furnish projections on the agriculture industry's performance, encompassing major trends such as Agriculture Technology, Agriculture Biotechnology, Digital Agriculture, Sustainable Agriculture Practices, Climate Smart Agriculture, and Agriculture Robotics. To achieve this, the report will analyze the industry's 2024 performance in comparison to 2023, highlighting pivotal developments in the agriculture landscape during 2024. Furthermore, it will delve into the future years that are poised to influence the agriculture industry, encompassing macro-economic shifts, global industry-agnostic trends, and industry-specific developments. These identified trends will serve as the driving forces and constraints shaping the agriculture industry's trajectory in 2024. Drawing insights from historical performance and the anticipated impact of these trends, the report will formulate forecasts for the agriculture industry from 2024-2029.

The objectives of the report on Global Agriculture Industry Outlook, 2029 are mentioned as follows:

- To understand the performance of the agriculture industry in 2024
- To analyze the top developments and disruptions that took place in 2024
- To understand the key trends that are likely to impact the industry in 2024-2029
- To estimate the performance of the industry at the global level as well as for each of the key regions considered in the report and by sectors/segments
- To identify growth opportunities and provide recommendations for market participants to tap opportunities

The report will encompass statistical data and prognostications pertaining to the performance of the agriculture industry across various metrics, including overall sales volumes and specific breakdowns for key regions. This comprehensive analysis will extend to various growing markets, encompassing overall figures, segmentation by types, regional variations, and specific insights into key countries. The major markets discussed in the study are- Vertical Farming Market, Plant Breeding Market, Precision Farming Market, Regenerative Agriculture Market, Blockchain in Agriculture Market, Smart Irrigation Market, Connected Agriculture Market, Agriculture Drones Market, Agricultural Biologicals Market, etc.

The report will also explore pivotal trends expected to influence the agriculture industry from 2024-2029. These trends include- sustainable agriculture practices; digitization in agriculture; organic and chemical-free farming; agriculture genomics; adoption of technologies such as AI/ML; Big Data; IoT; and cloud computing; genetic engineering techniques and CRISPR-Cas9 gene editing;

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variable rate technology; cultivated proteins; carbon sequestration; circular agriculture; Bee Vectoring Technologies (BVT); hydroponics; aeroponics; minichromosome technology; and RNA Interference (RNAi) for Pest Control.

#### Scope

The base year considered in the report is 2024, and 2024-2029 is the forecast year. The geographical scope includes North America, Europe, Asia Pacific, South America, and Middle East & Africa.

#### Research Methodology

The research methodology involves three key components: (a) secondary research, incorporating historical data from MarketsandMarkets (MnM) reports and Knowledge Store, market data gathered from various associations, industry bodies, and third-party databases across regions, and the extraction of key trends, market drivers, and restraints from various industry articles, reports, and journals; (b) Expert Opinions, entailing interviews with key experts to collect insights on key trends, their impact, market drivers and restraints, and industry performance; and (c) MarketsandMarkets (MnM) Analysis. MnM consultants and analysts, with a combined experience exceeding 100 years, continually monitor the industry, regions, sectors, and players. This ongoing surveillance, coupled with existing market knowledge, forms the basis for analysis and market forecasting.

#### Who should be interested in the report?

The report holds significance for industry stakeholders, including farmers, growers, seed companies, fertilizer companies, agricultural equipment manufacturers, landowners, crop consultants and advisors, aggregators and processors, suppliers, wholesalers and distributors, retailers, and others engaged in the agriculture industry. It provides valuable insights for leadership and teams involved in strategy, product development, research, and development (R&D), sales, and marketing, as well as those focusing on new market development.

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