

Global Sustainable Agriculture Market Size Study and Forecast by Product Type (Enhanced-efficiency Synthetic Inputs, Biological Crop Protection Products, Non-microbial Biostimulants & Plant Health Products, Biological Crop Nutrition Products, Circular Soil and Crop Input Products), By Farming System, By Crop Type, By Form, By Mode of Application, and Regional Forecasts 2026–2036

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Abstracts

The Global Sustainable Agriculture Market, valued at USD 40.85 Billion in 2025, is projected to reach USD 118.06 Billion by 2036, expanding at a CAGR of 10.2% during the forecast period. The market covers agricultural products, technologies and farming practices that aim to boost crop productivity while minimising environmental impact, conserving natural resources, improving soil health and encouraging long-term agricultural resilience. Sustainable agriculture is the combination of modern crop nutrition, biological crop protection, precision farming, regenerative practices and the efficient use of inputs to secure food security and promote climate-smart agriculture. The market is segmented into Enhanced-efficiency Synthetic Inputs, Biological Crop Protection Products, Non-microbial Biostimulants & Plant Health Products, Biological Crop Nutrition Products, and Circular Soil and Crop Input Products. The market is segmented by farm type, which includes Conventional Farms Adopting Sustainable Inputs, Regenerative/Conservation Agriculture Farms, Organic Agriculture, Integrated Pest Management (IPM)-Focused Farms, and Protected/High-Value Controlled Production systems. The market is segmented by crop type, which includes Cereals & Grains, Oilseeds & Pulses, Fruits & Vegetables, Industrial & Cash Crops, Turf, Ornamentals & Nursery Crops, and other crops. The market is segmented by form,

which includes Liquid, Dry/Granular, Powder/Wettable Powder, and other forms. The market is segmented by application method, which includes Soil, Foliar, Seed-applied, and Fertigation-based.

The market is seeing strong growth driven by increasing global demand for sustainable food production, rising regulatory support for environmentally responsible farming, expanding adoption of regenerative agriculture, and growing awareness about soil health and climate resilience. Farmers are increasingly adopting biological crop inputs, enhanced efficiency fertilizers, biostimulants, precision nutrient management and integrated pest management solutions to improve productivity while reducing environmental impacts. Innovations in biological formulations, precision agriculture, digital farming platforms, AI-enabled crop monitoring, microbial and non-microbial plant health technologies, and circular nutrient management are all contributing to vastly improved farm efficiency and sustainability outcomes. In addition, market demand is being driven by increasing investments in carbon-smart agriculture, regenerative farming, resource conservation, and sustainable supply chains. Furthermore, strategic collaborations among agricultural input manufacturers, biotech companies, equipment suppliers, digital agriculture firms, research institutions, and government organizations are expected to aid the long-term expansion of the global sustainable agriculture market during the forecast period.

Global Sustainable Agriculture Market: Key Highlights

The Global Sustainable Agriculture Market is expected to reach USD 40.85 Billion in 2025, driven by increasing adoption of eco-friendly farming practices, surging demand for sustainable food production, rising investments in biological crop inputs and supportive government policies for climate-smart agriculture.

The market is projected to reach USD 118.06 Billion by 2036 growing at a CAGR of 10.2% during 2026-2036. Growth is forecast to continue, driven by growing adoption of regenerative agriculture, precision farming, biological crop protection, enhanced-efficiency fertilizers and digital agriculture technologies.

The global market is dominated by North America, with an estimated share of 35.8% in 2025. The region is experiencing increasing adoption of precision agriculture, robust government backing for sustainable farming, sophisticated infrastructure for agricultural technology and rising investments in regenerative agriculture in the U.S. and Canada.

The Asia Pacific region is projected to register the fastest CAGR of 11.1% during the forecast period. The region is projected to witness a rise in food security initiatives, increasing awareness about sustainable agriculture, increased adoption of precision agriculture, and growing investments in biological crop inputs in China, India, Japan, Australia, and Southeast Asia.

The product type segment holds the largest share of Enhanced-efficiency Synthetic Inputs with an estimated market share of 31.6% in 2025. The segment is credited with leading the segment with improved nutrient-use efficiency, reduced environmental losses, improved crop productivity, and broad acceptance in commercial farming operations.

Biological Crop Protection Products are projected to have the highest CAGR of 11.8% during the forecast period owing to increasing regulatory restrictions on chemical pesticides, growing demand for environment friendly crop protection and increasing adoption of integrated pest management (IPM).

Conventional Farms Adopting Sustainable Inputs leads the farming system segment and is projected to account for a 42.4% share in 2025, due to a large global cultivated area shifting to resource-efficient farming practices, while maintaining conventional production systems.

Regenerative / Conservation Agriculture Farms is projected to witness the highest CAGR of 12.2% during 2026-2036, owing to increasing adoption of soil regeneration practices, carbon farming practices, cover cropping, reduced tillage, and sustainable land management.

Cereals & Grains is expected to dominate the crop type segment with an estimated share of 39.7% in 2025. This can be attributed to the large area under cultivation across the globe, increasing demand for food, and adoption of sustainable crop nutrition and soil management practices.

We expect that rising investments in biological crop protection, biostimulants, enhanced-efficiency fertilizers, regenerative agriculture, precision farming, digital agriculture platforms, carbon-smart farming and circular nutrient management will create substantial long-term opportunities for agricultural input manufacturers, biotechnology companies, precision agriculture providers and commercial growers.

Research Scope & Methodology

The research provides a panoramic strategic evaluation of the Global Sustainable Agriculture Market for the forecast period of 2026-2036. The report covers the market size, revenue forecasts, competitive landscape, technology developments, sustainability initiatives, and emerging investment opportunities affecting the global agricultural industry. The assessment covers the entire sustainable agriculture value chain, from biological crop inputs, to improved-efficiency fertilizers, to plant health products, circular nutrient solutions, precision farming technologies and resource-efficient crop management practices. The market is segmented by Product Type (Enhanced-efficiency Synthetic Inputs, Biological Crop Protection Products, Non-microbial Biostimulants & Plant Health Products, Biological Crop Nutrition Products, Circular Soil and Crop Input Products), Farming System (Conventional Farms Adopting Sustainable Inputs, Regenerative/Conservation Agriculture Farms, Organic Agriculture, Integrated Pest Management-Focused Farms, Protected/High-Value Controlled Production), Crop Type (Cereals & Grains, Oilseeds & Pulses, Fruits & Vegetables, Industrial & Cash Crops, Turf, Ornamentals & Nursery Crops, Others), Form (Liquid Formulations, Dry/Granular Formulations, Powder/Wettable Powder Formulations, Other Formulations), and Mode of Application (Soil-applied Field Application, Foliar Application, Seed-applied/Planting-Stage Application, Fertigation/Irrigation-Mediated Application). Regionally, the market is analyzed across North America, Europe, Asia Pacific, and LAMEA. They are analyzed based on sustainable farming adoption, agricultural policies, precision agriculture deployment, soil health initiatives, carbon farming programs, and investments in climate-smart agriculture that influence the market growth in the region. The report also looks at innovations in biological crop protection, enhanced-efficiency fertilizers, digital agriculture, AI-enabled crop monitoring, regenerative farming, circular nutrient management, and precision application technologies that are transforming the competitive landscape of the global sustainable agriculture market.

The research methodology uses extensive primary as well as secondary research for providing dependable market intelligence and robust long-term forecasting. Primary research involves structured interviews with agricultural input manufacturers, biotech companies, commercial growers, agronomists, precision agriculture providers, research institutions, government agencies and industry experts across major global markets. Secondary research involves the use of publications from agricultural organizations, environmental agencies, company annual reports, investor presentations, scientific journals, sustainable farming research, and authentic market intelligence sources. Market estimates are developed using both top-down and bottom-up approaches and

are validated through data triangulation to ensure consistency across all market segments and regional analysis. Historical adoption of sustainable farming practices, investments in agriculture, technological innovation, regulatory developments, climate resilience initiatives and macroeconomic indicators are included in forecast models. Competitive benchmarking is conducted to evaluate the product portfolios, sustainability strategies, geographic presence, investment in research and development, strategic collaborations, innovation pipelines, and digital agriculture capabilities of key market players. It provides an in-depth analysis of the evolving competitive landscape in the Global Sustainable Agriculture Market.

Key Market Segments

By Product Type:

- Enhanced-efficiency Synthetic Inputs

- Biological Crop Protection Products

- Non-microbial Biostimulants & Plant Health Products

- Biological Crop Nutrition Products

- Circular Soil and Crop Input Products

By Farming System:

- Conventional Farms Adopting Sustainable Inputs

- Regenerative/Conservation Agriculture Farms

- Organic Agriculture

- Integrated Pest Management-Focused Farms

- Protected/High-Value Controlled Production

By Crop Type:

Cereals & Grains

Oilseeds & Pulses

Fruits & Vegetables

Industrial & Cash Crops

Turf, Ornamentals & Nursery Crops

Others

By Form:

Liquid Formulations

Dry/Granular Formulations

Powder/Wettable Powder Formulations

Other Formulations

By Mode of Application:

Soil-applied Field Application

Foliar Application

Seed-applied/Planting-Stage Application

Fertigation/Irrigation-Mediated Application

Key Market Players

Bayer AG

Corteva Agriscience

BASF SE

Syngenta AG

Nutrien Ltd.

Yara International ASA

The Mosaic Company

John Deere

Trimble Inc.

AGCO Corporation

Industry Trends

Regenerative agriculture is catching on, and farmers are adopting practices like cover cropping, reduced tillage, crop rotation, integrated nutrient management, and soil carbon sequestration to improve soil fertility, biodiversity, water retention, and the long-term resilience of their farms.

Biological agricultural inputs are witnessing a rapid uptake with the increasing use of biological crop protection products, biostimulants, biofertilizers, and plant health solutions, allowing growers to decrease their reliance on synthetic chemicals, while boosting crop productivity and environmental sustainability.

Precision agriculture technologies such as AI-powered crop monitoring, satellite imagery, drones, IoT sensors, GPS-guided machinery, and variable-rate application systems are revolutionizing sustainable farming by allowing farmers to increase productivity through optimized fertilizer, pesticide, and water use.

Carbon-smart farming is spreading around the world as governments, food companies and carbon markets increasingly promote regenerative farming practices that reduce greenhouse gas emissions, enhance soil carbon storage

and build climate resilience.

There is a growing interest in enhanced-efficiency fertilizers because they can improve nutrient-use efficiency, reduce nitrogen losses, minimize greenhouse gas emissions, and promote sustainable nutrient management in major cropping systems.

Circular agriculture is increasingly important in industry as it uses more agricultural residues, recycled organic nutrients, compost, digestates, and circular soil amendments to improve resource efficiency and reduce agricultural waste .

Water-efficient farming methods like precision irrigation, fertigation systems, moisture monitoring technologies, drought-resilient crop management, and digital irrigation platforms that improve water conservation and agricultural sustainability are on the rise.

There is a growing demand for sustainable crop inputs, biological crop protection and precision nutrient management solutions that can support year-round, resource-efficient production of high-value crops for protected cultivation and controlled-environment agriculture.

Agricultural input producers, biotechnology companies, precision agriculture providers, equipment manufacturers, research institutions, food companies, and government organizations continue to innovate sustainable farming technologies and climate-smart agriculture through joint ventures.

Investments in biological crop protection, enhanced-efficiency fertilizers, regenerative agriculture, digital farming platforms, AI-enabled crop management, precision agriculture, carbon farming, and circular nutrient management are expected to drive long-term growth of the global sustainable agriculture market through 2036.

Market Determinants

Growing Demand for Sustainable Food Production and Climate-Resilient Agriculture: Rising global food demand, increasing climate variability, and growing pressure to reduce agriculture's environmental footprint are major

drivers of the sustainable agriculture market. Farmers are increasingly adopting resource-efficient inputs, regenerative farming practices, and climate-smart technologies to improve productivity while conserving soil, water, and biodiversity.

Advancements in Biological Inputs and Precision Agriculture: Continuous innovation in biological crop protection products, biostimulants, enhanced-efficiency fertilizers, AI-powered crop monitoring, precision application technologies, and digital farming platforms is improving input efficiency, crop health, and farm productivity. These technological advancements are accelerating adoption of sustainable agricultural solutions worldwide.

Supportive Government Policies and Sustainability Initiatives: Governments, regulatory agencies, and international organizations are promoting sustainable farming through environmental regulations, carbon reduction programs, financial incentives, and climate-smart agriculture initiatives. These policies encourage adoption of regenerative practices, biological crop inputs, and resource-efficient farming systems.

Increasing Adoption of Regenerative Farming and Soil Health Management: Growing awareness of soil degradation, nutrient depletion, and water scarcity is encouraging farmers to implement regenerative agriculture, conservation tillage, cover cropping, crop rotation, and integrated nutrient management practices that enhance long-term agricultural sustainability and resilience.

High Initial Investment and Transition Costs: Transitioning to sustainable farming systems often requires significant investment in precision agriculture technologies, biological inputs, specialized equipment, digital farm management tools, and farmer training. These upfront costs may limit adoption, particularly among small-scale producers.

Limited Awareness and Performance Variability Across Regions: Adoption of sustainable agricultural practices can be constrained by limited farmer awareness, insufficient technical knowledge, inconsistent access to advanced inputs, and variability in the field performance of biological products under different climatic and soil conditions. These factors may slow commercialization and widespread implementation.

across certain agricultural regions.

Opportunity Mapping Based on Market Trends

Expansion of Regenerative Agriculture and Carbon Farming Programs: Growing adoption of regenerative agriculture, carbon credit markets, and climate-smart farming is creating significant opportunities for providers of biological crop inputs, enhanced-efficiency fertilizers, soil health products, and digital farm management solutions that improve carbon sequestration, soil fertility, and long-term agricultural sustainability.

Growth of Precision Agriculture and Digital Farm Management: Increasing deployment of AI-powered crop monitoring, satellite imagery, drones, IoT sensors, precision irrigation, and variable-rate application technologies is creating substantial opportunities for sustainable agriculture providers to optimize resource utilization, improve crop productivity, and reduce environmental impact through data-driven farming practices.

Rising Demand for Biological Inputs and Circular Agricultural Solutions: Expanding demand for biological crop protection products, biostimulants, biofertilizers, recycled nutrient products, compost-based soil amendments, and circular crop input solutions is creating opportunities for manufacturers to develop environmentally friendly alternatives that support sustainable crop production while reducing dependence on conventional synthetic inputs.

Expansion of Climate-Smart Agriculture Across Emerging Markets: Increasing investments in sustainable farming, agricultural modernization, food security programs, precision agriculture, and resource-efficient crop production across Asia Pacific, Latin America, the Middle East, and Africa are creating substantial long-term opportunities. Companies investing in biological crop technologies, regenerative agriculture solutions, AI-enabled precision farming, carbon-smart agricultural platforms, strategic research collaborations, and circular nutrient management systems will be well positioned to capitalize on the accelerating global demand for sustainable agriculture through 2036.

Value-Creating Segments and Growth Pockets

Enhanced-Efficiency Synthetic Inputs Dominate the Market While Biological Crop

Protection Products Register the Fastest Growth

The Enhanced-efficiency Synthetic Inputs segment accounted for the largest market share of an estimated 31.6% in 2025, driven by improved nutrient-use efficiency, reduced fertilizer losses, enhanced crop productivity, lower greenhouse gas emissions, and widespread adoption across commercial farming systems. These products enable farmers to optimize nutrient utilization while minimizing environmental impacts such as nutrient runoff and soil degradation. Growing emphasis on resource-efficient farming, precision nutrient management, and climate-smart agriculture continues to strengthen the segment's leadership. Increasing investments in advanced fertilizer technologies and sustainable crop input innovation are further supporting market expansion.

The Biological Crop Protection Products segment is projected to register the highest CAGR of 11.8% during 2026–2036, supported by increasing regulatory restrictions on chemical pesticides, rising demand for environmentally friendly pest management solutions, expanding adoption of integrated pest management (IPM) practices, and continuous innovation in biological crop protection technologies.

Conventional Farms Adopting Sustainable Inputs Lead the Market While Regenerative Agriculture Witnesses the Fastest Expansion

The Conventional Farms Adopting Sustainable Inputs segment accounted for the largest market share of approximately 42.4% in 2025, driven by the gradual transition of large cultivated areas toward resource-efficient farming while maintaining conventional production systems. Farmers are increasingly incorporating advanced fertilizers, biological inputs, precision agriculture technologies, and sustainable crop management practices to improve productivity, reduce environmental impact, and optimize input utilization. Growing awareness of sustainable farming practices, combined with supportive government initiatives and technological advancements, continues to reinforce the segment's leadership.

The Regenerative/Conservation Agriculture Farms segment is projected to register the highest CAGR of 12.2% during 2026–2036, supported by increasing adoption of cover cropping, minimum tillage, soil carbon sequestration, biodiversity conservation, regenerative land management practices, and climate-smart agriculture programs promoting long-term soil health and environmental sustainability.

Cereals & Grains Generate the Highest Demand While Fruits & Vegetables Experience the Fastest Growth

The Cereals & Grains segment represented the largest market share of approximately 39.7% in 2025, driven by extensive global cultivation, rising food security requirements, and widespread adoption of sustainable nutrient management, biological crop protection, and precision farming technologies across staple food crops. Increasing investments in climate-resilient agriculture, improved seed varieties, and efficient crop management practices continue to strengthen the segment's leadership. Governments and agricultural organizations are increasingly promoting sustainable cultivation methods to improve productivity while reducing environmental impacts.

The Fruits & Vegetables segment is projected to register the highest CAGR of 11.4% during 2026–2036, supported by rising consumer demand for residue-free produce, expanding protected cultivation, growth in high-value horticulture, increasing adoption of biological crop inputs, and wider implementation of precision irrigation and sustainable farming technologies.

Liquid Formulations Lead the Market While Powder Formulations Record the Fastest Growth

The Liquid Formulations segment accounted for the largest market share of approximately 43.8% in 2025, driven by ease of application, rapid nutrient availability, compatibility with precision spraying systems, and widespread utilization in foliar feeding, fertigation, and biological crop protection programs. Liquid formulations provide efficient nutrient absorption, flexible application methods, and seamless integration with modern precision agriculture equipment, making them the preferred choice across commercial farming operations. Continuous advancements in formulation technologies further reinforce the segment's leadership.

The Powder/Wettable Powder Formulations segment is projected to register the highest CAGR of 10.9% during 2026–2036, supported by improved storage stability, ease of transportation, increasing biological product development, and growing adoption across sustainable crop protection, plant nutrition, and plant health applications.

Soil-Applied Field Applications Dominate the Market While Fertigation Emerges as the Fastest-Growing Application Method

The Soil-applied Field Application segment accounted for the largest market share of approximately 40.9% in 2025, driven by widespread adoption of sustainable fertilizers, soil amendments, biological nutrition products, and regenerative soil management

practices that improve nutrient availability, enhance soil fertility, and increase crop productivity. The application method remains the preferred approach for large-scale commercial farming because it supports efficient nutrient utilization, long-term soil health improvement, and compatibility with conventional agricultural operations. Growing emphasis on sustainable land management continues to reinforce the segment's leadership.

The Fertigation/Irrigation-Mediated Application segment is projected to register the highest CAGR of 11.6% during 2026–2036, supported by increasing adoption of precision irrigation, water-efficient farming systems, controlled nutrient delivery, protected cultivation, and digital irrigation technologies that enhance resource efficiency and support sustainable agricultural production.

Regional Market Assessment

North America

North America is projected to dominate the global sustainable agriculture market, accounting for an estimated 35.8% market share in 2025. The region's leadership is driven by strong government support for climate-smart farming, widespread adoption of precision agriculture, advanced agricultural technology infrastructure, and increasing investments in regenerative agriculture. The United States and Canada continue expanding the deployment of biological crop inputs, digital farming platforms, AI-enabled crop management systems, and sustainable nutrient solutions to improve agricultural productivity while reducing environmental impacts. Growing emphasis on carbon sequestration, soil health restoration, efficient water management, and greenhouse gas reduction is further accelerating market growth. Continued investments in agricultural innovation, research, and climate-resilient farming technologies are expected to reinforce North America's leading position throughout the forecast period.

Asia Pacific

The Asia Pacific region is projected to register the highest CAGR of 11.1% during 2026–2036, driven by increasing food security initiatives, rising adoption of precision agriculture, growing awareness of sustainable farming practices, and expanding investments in biological crop protection and efficient nutrient management across China, India, Japan, Australia, and Southeast Asian countries. Governments are actively promoting climate-smart agriculture through policy support, technology adoption, and agricultural modernization programs aimed at improving productivity and

resource efficiency. Rising demand for high-quality agricultural products, coupled with increasing adoption of digital farming, precision irrigation, and regenerative farming techniques, is creating significant market opportunities. Continued investments in sustainable agricultural infrastructure and biotechnology are expected to drive long-term regional growth.

Europe

Europe represents a significant market for sustainable agriculture, supported by stringent environmental regulations, ambitious climate targets, expanding organic farming, and increasing adoption of regenerative agricultural practices. Countries including Germany, France, the Netherlands, Italy, and Spain continue promoting sustainable crop production through biological inputs, precision farming technologies, carbon reduction initiatives, circular agriculture policies, and resource-efficient farming systems. Strong regulatory support for reducing chemical inputs, protecting biodiversity, and improving soil health is encouraging farmers to adopt sustainable agricultural solutions. Growing investments in digital agriculture, renewable farming technologies, and climate-resilient crop production are expected to strengthen Europe's long-term position in the global sustainable agriculture market.

LAMEA

The LAMEA region is emerging as a promising market for sustainable agriculture, driven by increasing agricultural modernization, rising investments in food security, expanding adoption of water-efficient farming systems, and growing implementation of sustainable crop management practices. Countries across Latin America, the Middle East, and Africa are investing in regenerative agriculture, biological crop inputs, precision irrigation, climate-resilient farming technologies, and advanced nutrient management solutions to improve agricultural productivity and strengthen food systems. Government initiatives promoting sustainable land management, efficient water utilization, and agricultural innovation are accelerating market development. Increasing awareness of environmental sustainability and the need to enhance long-term farm productivity are expected to create substantial growth opportunities across the LAMEA region throughout the forecast period.

Recent Developments

May 2025: Yara International ASA expanded its portfolio of enhanced-efficiency fertilizers and digital crop nutrition solutions designed to improve nutrient-use

efficiency and support sustainable agricultural production.

April 2025: Bayer AG strengthened its sustainable agriculture initiatives by advancing biological crop protection technologies, regenerative farming programs, and digital farming platforms to improve resource efficiency and crop resilience.

October 2024: Corteva Agriscience introduced new biological crop protection and plant health solutions aimed at supporting regenerative agriculture, integrated pest management, and sustainable crop production.

August 2024: John Deere expanded its precision agriculture portfolio with AI-enabled autonomous farming technologies, precision spraying systems, and digital farm management solutions that optimize input use and improve environmental sustainability.

Critical Business Questions Addressed

How will the Global Sustainable Agriculture Market evolve through 2036?

The report evaluates long-term market growth driven by regenerative agriculture, biological crop inputs, precision farming, carbon-smart agriculture, and climate-resilient food production.

Which product type, farming system, crop type, formulation, and application segments will generate the greatest commercial opportunities?

The study identifies the dominant and fastest-growing market segments, enabling agricultural input manufacturers, biotechnology companies, precision agriculture providers, growers, and investors to prioritize strategic investments.

What are the primary factors driving market expansion?

The report analyzes the influence of biological crop protection, enhanced-efficiency fertilizers, regenerative farming, digital agriculture, precision nutrient management, and sustainability initiatives on future market development.

Which regional markets present the strongest long-term investment potential?

The assessment compares agricultural modernization, sustainability policies, climate-smart farming adoption, digital agriculture investments, and regulatory support across major regions to identify the most attractive growth opportunities.

How can sustainable agriculture companies strengthen their competitive position in the evolving industry?

The report examines strategic priorities including biological product innovation, regenerative agriculture solutions, AI-enabled precision farming, circular nutrient management, digital agriculture integration, and strategic research partnerships to support long-term competitive advantage.

Beyond the Forecast

The sustainable agriculture market will continue to evolve through advancements in biological crop protection, enhanced-efficiency fertilizers, AI-enabled precision farming, regenerative agriculture, digital agronomy, carbon-smart farming, and circular nutrient management, enabling higher productivity with reduced environmental impact.

Rising investments in biostimulants, biological crop nutrition, precision irrigation, autonomous farm equipment, climate-resilient crop management, sustainable soil health solutions, and digital agriculture platforms will continue creating substantial opportunities for agricultural input manufacturers, biotechnology companies, equipment providers, digital agriculture firms, and commercial growers worldwide.

As agriculture increasingly prioritizes food security, climate resilience, soil health, resource efficiency, carbon reduction, and sustainable food production, companies investing in advanced biological technologies, precision agriculture, regenerative farming systems, AI-powered crop management, and circular agricultural solutions will be well positioned to capitalize on long-term growth opportunities in the global sustainable agriculture market through 2036.

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