

Global Farming as a Service Market: Analysis By Service Type (Farm Management Solutions, Production Assistance and Access to Markets), By Delivery Model (Subscription and Pay-per-use), By End User (Farmers, Government, Advisory Bodies, Financial Institutions, Corporate), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029

April 2024



Global Farming as a Service Market: Coverage

Executive Summary and Scope

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Global Market Analysis

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Global Farming as a Service Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Farming as a Service Market: Analysis By Service Type (Farm Management Solutions, Production Assistance and Access to Markets), By Delivery Model (Subscription and Pay-per-use), By End User (Farmers, Government, Advisory Bodies, Financial Institutions, Corporate), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2029
Coverage	Global and Regional
Regions Covered	North America, Europe, Asia Pacific, Rest of the World
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2024-2029
Competition in the Market	Fragmented
Key Players	Trimble Inc., John Deere , SGS Société Générale de Surveillance SA , IBM, AGCO Corporation, Bayer AG, Hexagon Agriculture , Taranis, AGRIVI , Apollo Agriculture, Precision Hawk , Em3 Agri Services Pvt. Ltd.

Global Farming as a Service Market: Coverage

Executive Summary

Farming as a Service (FaaS) refers to a business model within the agricultural sector that enables farmers to access a range of professional services on a pay-per-use or subscription basis. This model provides farmers with a suite of agrarian management solutions, including precision farming tools, analytics, utility and labor services, equipment rentals, and access to broader markets. FaaS aims to enhance crop production by offering farmers easy accessibility to services like on-time availability of labor, equipment rentals, and utility services such as irrigation facilities and power supply. The global farming as a service market value in 2023 stood at US\$4.03 billion, and is likely to reach US\$9.57 billion by 2029.

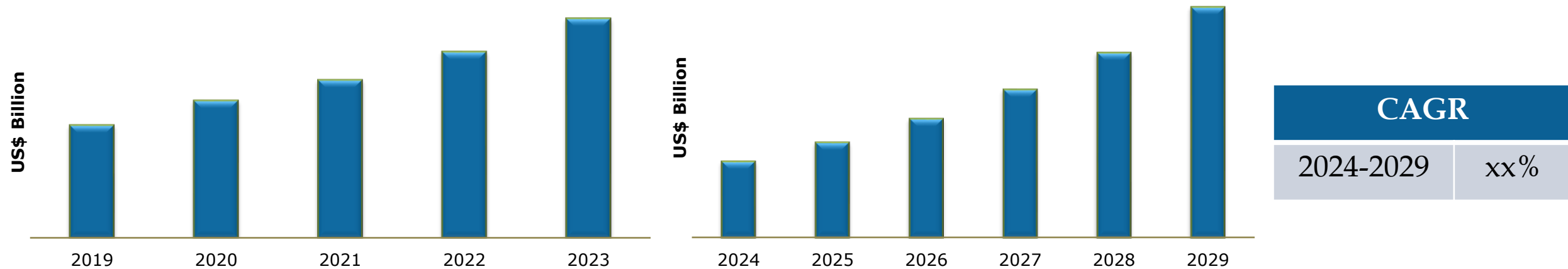
The farming as a service market can be segmented on the basis of service type (farm management solutions, production assistance and access to markets), delivery model (subscription and pay-per-use), and end user (farmers, government, advisory bodies, financial institutions, corporate). On the basis of service type, the diagnostic and monitoring devices dominated the market share in 2023 because it offers a comprehensive range of services that are crucial for effective farm management. This segment provides farmers with essential tools and analytics for yield monitoring, weather data analysis, germination data assessment, soil quality evaluation, and other key metrics necessary for optimizing agricultural operations. On the basis of delivery model, subscription segment is expected to be the fastest-growing segment because subscription services are more cost-effective in the long run compared to pay-per-use models. Based on region, North America dominated the market in 2023.

The impact of COVID-19 on the farming as a service market has been significant, affecting various aspects of agricultural operations and market dynamics. Farm management systems, analytics, and precision farming technologies gained importance, enabling remote monitoring of irrigation, pest control, and yield monitoring. The "farming as a service" paradigm grew due to the steady demand for agricultural goods. The pandemic accelerated the adoption of digital technologies in agriculture, such as remote sensing, drones, and data analytics, which have improved efficiency, productivity, and decision-making.

The global farming as a service market has increased in 2023 and projections are made that the market would rise in the next five years i.e. 2024-2029 tremendously. The growth is driven by growing population, reduced capital investments, government support, access to professional advice etc. Further, the market is expected to grow, owing to expansion of precision agriculture, IoT, rise of autonomous farming, focus on sustainability and climate resilience, integration of artificial intelligence (ai) and machine learning, enhanced connectivity with 5G, etc., yet the market faces some challenges such as lack of technical awareness, regulatory hurdles, etc.

Farming as a Service Market: Global Analysis

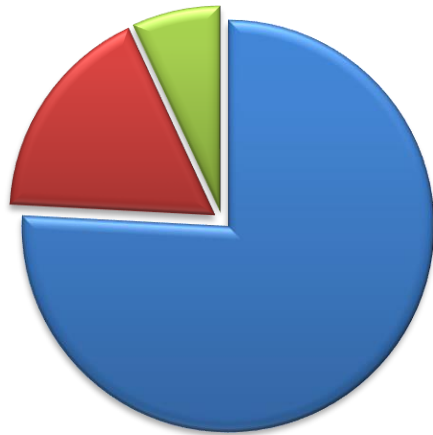
Global Farming as a Service Market by Value



Global Farming as a Service market valued at US\$... billion in 2023, increased as compared to US\$... billion in 2022. Global Farming as a Service market is anticipated to reach up to US\$... billion by 2029, at a CAGR of%, from US\$... billion in 2024.

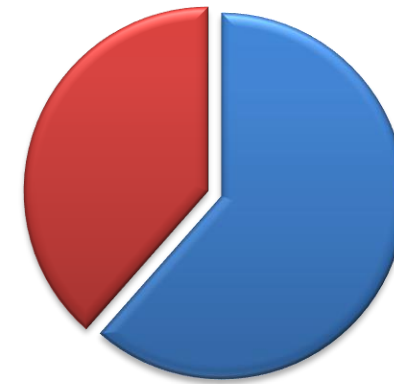
Farming as a Service Market: Global Analysis

Global Farming as a Service Market by Service Type; 2023



Service Type	Share
	(2023)
Farm Management Solutions	xx%
Production Assistance	xx%
Access to Markets	xx%

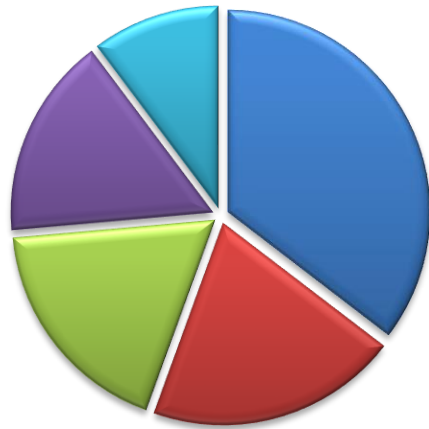
Global Farming as a Service Market by Delivery Model; 2023



Delivery Model	Share
	(2023)
Subscription	xx%
Pay-per-use	xx%

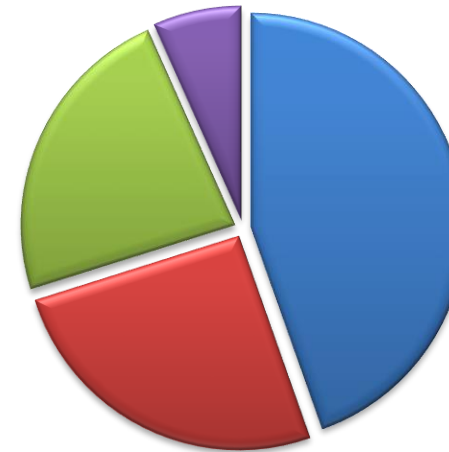
Farming as a Service Market: Global Analysis

Global Farming as a Service Market by End User; 2023



End User	Share (2023)
Farmers	xx%
Government	xx%
Advisory Bodies	xx%
Financial Institutions	xx%
Corporate	xx%

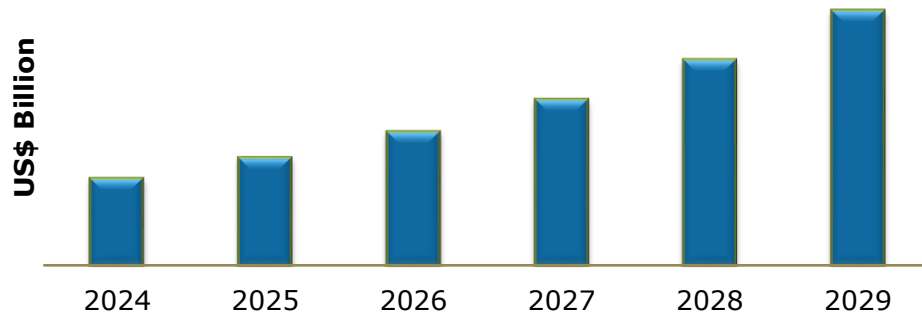
Global Farming as a Service Market by Region; 2023



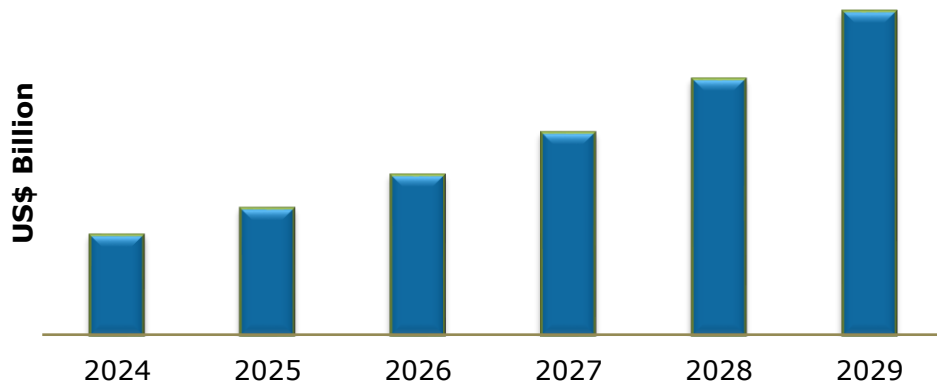
Regions	Share (2023)
North America	xx%
Europe	xx%
Asia Pacific	xx%
Rest of the World	xx%

Global Farming as a Service Market: Service Type Analysis

Global Farm Management Solutions Farming as a Service Market by Value



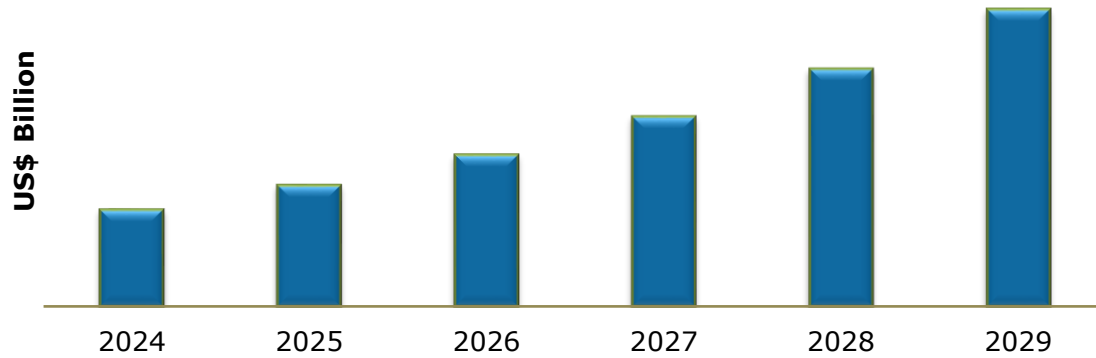
Global Production Assistance Farming as a Service Market by Value



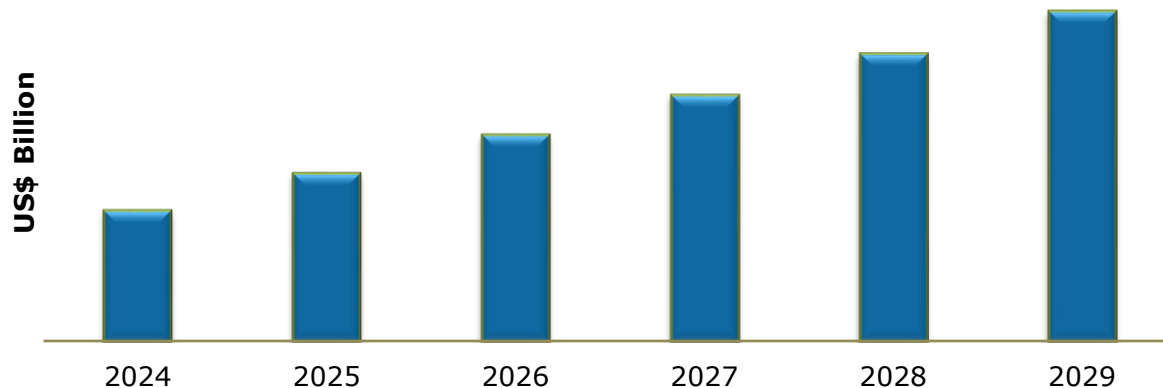
Service Type	CAGR
	(2024-2029)
Farm Management Solutions	xx%
Production Assistance	xx%
Access to Markets	xx%

Global Farming as a Service Market: Delivery Model Analysis

Global Subscription Farming as a Service Market by Value



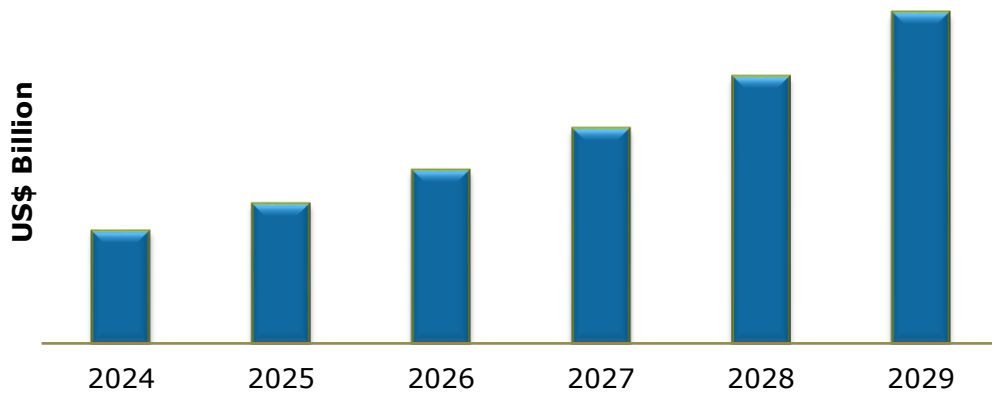
Global Pay-per-use Farming as a Service Market by Value



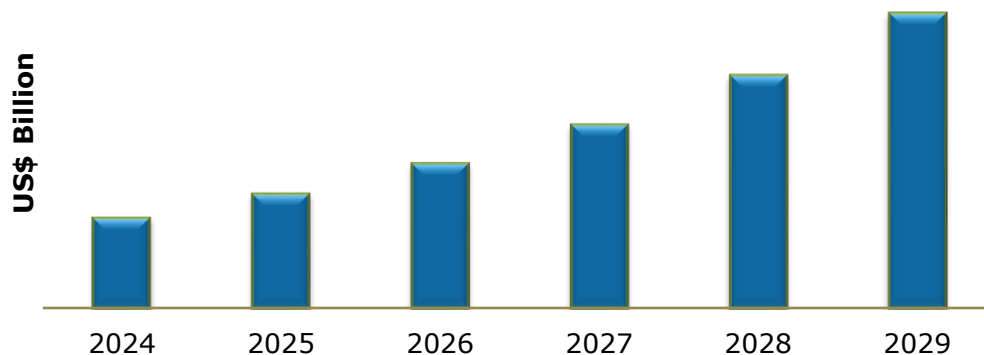
Delivery Model	CAGR (2024-2029)
Subscription	xx%
Pay-per-use	xx%

Global Farming as a Service Market: End User Analysis

Global Farmers Farming as a Service Market by Value



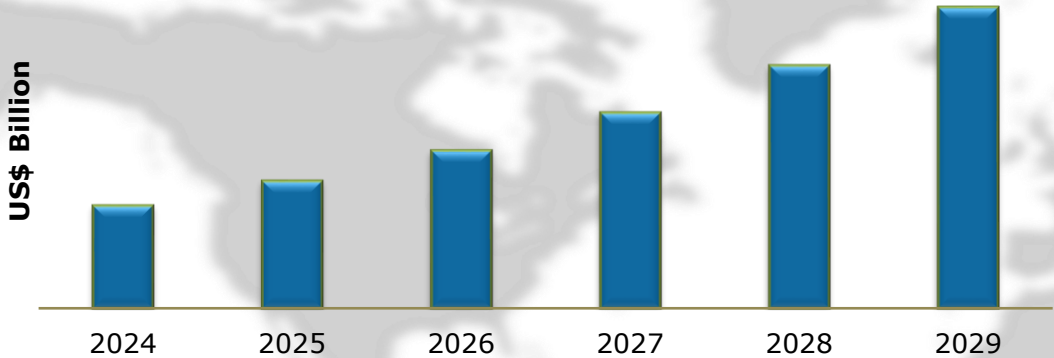
Global Government Farming as a Service Market by Value



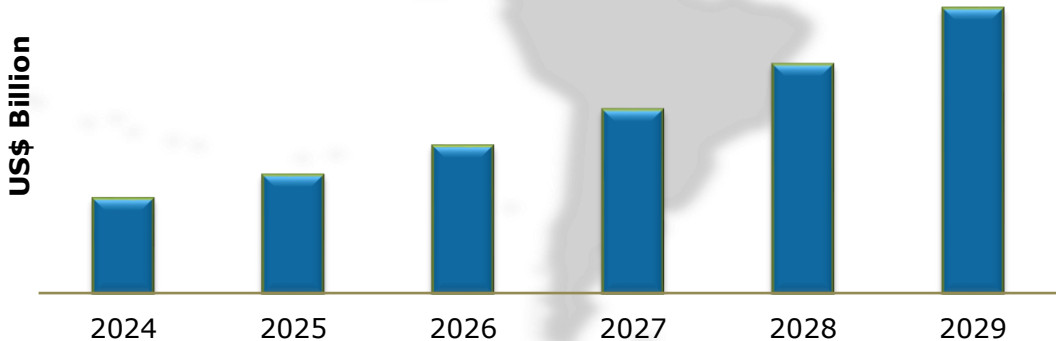
End User	CAGR (2024-2029)
Farmers	xx%
Government	xx%
Advisory Bodies	xx%
Financial Institutions	xx%
Corporate	xx%

Global Farming as a Service Market: Regional Analysis

North America Farming as a Service Market by Value



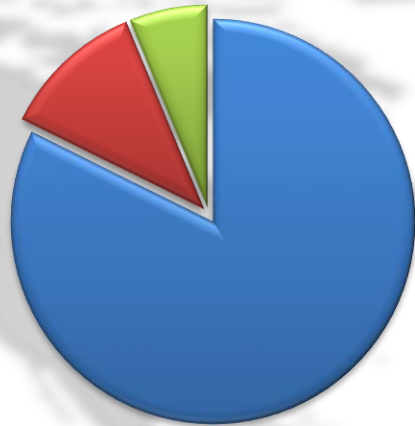
Asia Pacific Farming as a Service Market by Value



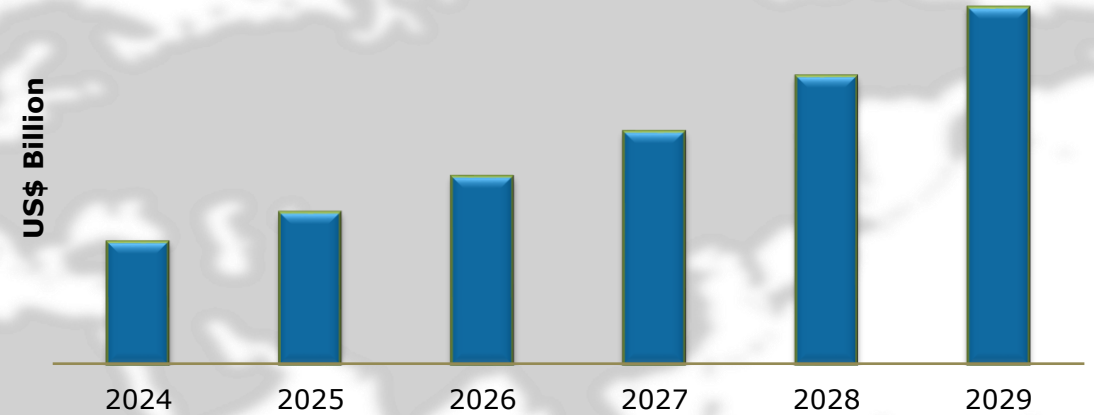
Region	CAGR
	(2024-29)
North America	xx%
Europe	xx%
Asia Pacific	xx%
Rest of the World	xx%

North America Farming as a Service Market: Analysis

North America Farming as a Service Market by Region; 2023



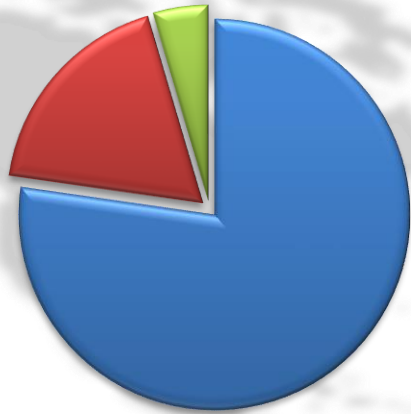
The US Farming as a Service Market by Value



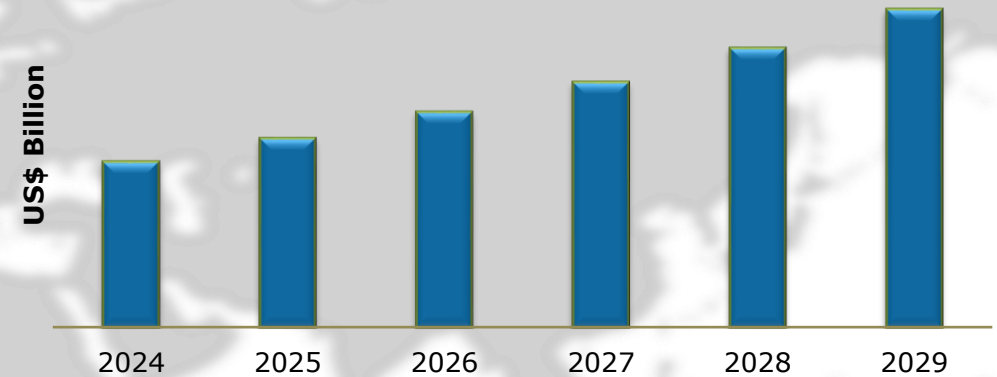
Region	Share	CAGR (2024-29)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

North America Farming as a Service Market: Analysis

North America Farming as a Service Market by Service Type; 2023



North America Farm Management Solutions Farming as a Service Market by Value



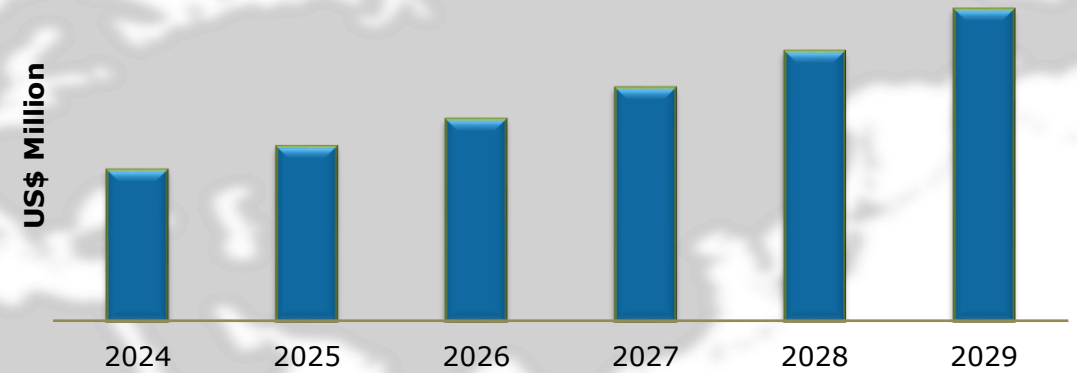
Region	Share	CAGR
		(2024-29)
Farm Management Solutions	xx%	xx%
Production Assistance	xx%	xx%
Access to Markets	xx%	xx%

Europe Farming as a Service Market: Analysis

Europe Farming as a Service Market by Region; 2023



Germany Farming as a Service Market by Value



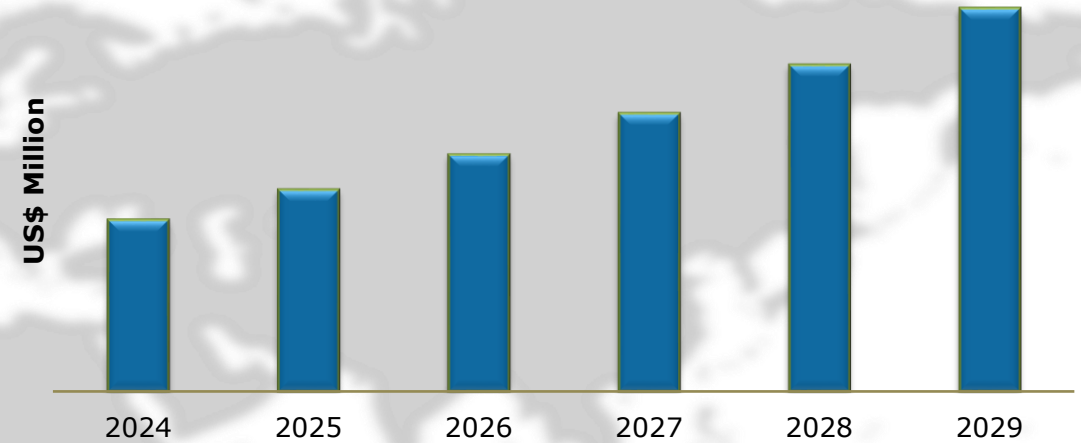
Region	Share	CAGR
		(2024-29)
Germany	xx%	xx%
UK	xx%	xx%
France	xx%	xx%
Italy	xx%	xx%
Spain	xx%	xx%
Rest of Europe	xx%	xx%

Asia Pacific Farming as a Service Market: Analysis

Asia Pacific Farming as a Service Market by Region; 2023

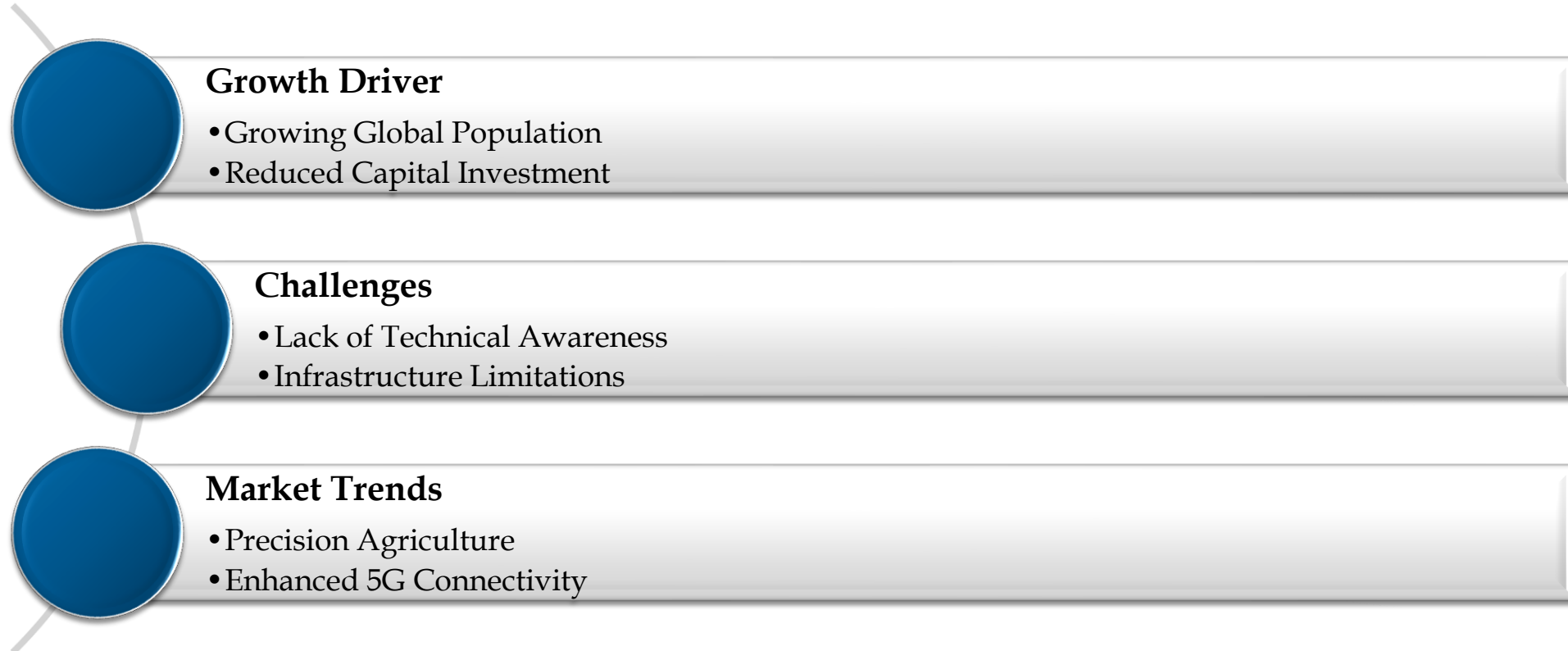


China Farming as a Service Market by Value



Region	Share	CAGR (2024-29)
China	xx%	xx%
Japan	xx%	xx%
India	xx%	xx%
South Korea	xx%	xx%
Rest of Asia Pacific	xx%	xx%

Global Farming as a Service Market: Dynamics



Global Farming as a Service Market: Competitive Landscape

Players Profiled

- Trimble Inc.
- John Deere
- SGS Société Générale de Surveillance SA
- IBM
- AGCO Corporation
- Bayer AG
- Hexagon Agriculture
- Taranis
- AGRIVI
- Apollo Agriculture
- Precision Hawk
- Em3 Agri Services Pvt. Ltd.