

# Global Smart Agriculture Precision Farming Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/G5D2C0A21F7EEN.html>

Date: June 2024

Pages: 81

Price: US\$ 3,660.00 (Single User License)

ID: G5D2C0A21F7EEN

## Abstracts

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According to this study, the global Smart Agriculture Precision Farming market size will reach US\$ million by 2030.

Precision agriculture (PA), satellite farming or site specific crop management (SSCM) is a farming management concept based on observing, measuring and responding to inter and intra-field variability in crops. The goal of precision agriculture research is to define a decision support system (DSS) for whole farm management with the goal of optimizing returns on inputs while preserving resources.

According to data from the Food and Agriculture Organization of the United Nations (FAO), the global aquatic product farming volume has shown an increasing trend from 1959 to 2021. According to preliminary statistics, the global aquatic product farming volume in 2021 was about 128 million tons. The State of World Fisheries and Aquaculture 2022 shows that total global aquaculture initial sales in 2020 was approximately US\$265 billion, with farm sales estimated to total US\$281.5 billion. Of the total aquaculture production, 87.5 million tons were produced of aquatic animals, mainly for human consumption; 35.1 million tons of algae, including food and non-food uses; 700 tons of shellfish and decorative pearls. Asian countries account for 70% of the global aquatic animal production in fisheries and aquaculture, followed by the Americas, Europe, Africa and Oceania.

This report presents a comprehensive overview, market shares, and growth opportunities of Smart Agriculture Precision Farming market by product type, application, key players and key regions and countries.

Segmentation by product type:

Yield Monitoring

Crop Scouting

Variable Rate Application

Irrigation Management

Segmentation by Application:

Small Farm

Medium-sized Farm

Large Farm

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Deere & Company

Trimble

AKVA group

AG Leader

LumiGrow

Afimilk

Fancom

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