
- By Offering (Hardware, Software, Services)
- By Technology (Guidance System, Remote Sensing, Variable Rate Technology)
- By Application (Yield Monitoring, Field Mapping, Crop Scouting, Weather Tracking & Forecasting, Irrigation Management, Others)
- By Region – Americas, Europe, Asia Pacific.
- By Country – USA, Canada, Mexico, Germany, Italy, France, United Kingdom, China, Australia, Japan.
Scope of the Report – Global Precision Agriculture Market

By Offering
- Hardware
- Software
- Services

By Technology
- Guidance System
- Remote Sensing
- Variable Rate Technology
- Yield Monitoring
- Field Mapping
- Crop Scouting
- Weather Tracking & Forecasting
- Irrigation Management
- Others

Regional Analysis
- Americas
- Europe
- APAC

Country Analysis
- USA
- Canada
- Mexico
- Germany
- Italy
- France
- United Kingdom
- China
- Japan
- Australia

Historical Period
- 2015-2019

Forecast Period
- 2020 - 2025
Overview Of Global Precision Agriculture Market

Growth rate of Global Precision Agriculture market from 2020 to 2025 will be \( xx\% \) in terms of value.

By Application, Yield Monitoring is leading segment in year 2019 with the market share of \( xx\% \) across the globe as this makes use of different kinds of sensors to collect crucial data related to crop for optimal planning and crop management.

By Offering, Hardware is the leading segment in year 2019 with the market share of \( xx\% \) across the globe.

By Technology, Guidance System is the leading segment with the highest market share of \( xx\% \) in the global Precision Agriculture market.

Guidance System Segment leads the Precision Agriculture market on account of early adoption of technology by farmers or growers.

The global Precision Agriculture market in terms of value was \( xxx \) USD Million in year 2019.

Americas region occupied the largest share of \( xx\% \) in terms of value in the global Precision Agriculture Market, on account of rising popularity for telematics technology in precision farming, declining in agricultural land and the need to increase productivity.
Precision agriculture is a management concept that leverages a range of technologies to drive greater operational efficiency on the farm, including higher yields, lower input costs, and less environmental impact.

Precision agriculture is swiftly gaining popularity among farmers due to the increasing need of optimum production with given resources.

The emergence of precision farming has been widely accepted as this has been found to increase yields, preserve finite resource and minimize the use of pesticides.

The pandemic has created a decline in the growth rate of the precision farming market. The production of various crops has declined drastically, and due to low supply, prices of daily consumables have skyrocketed.

Global Precision Agriculture Market Forecast, By Value: Year 2020-2025
USA dominates the precision agriculture market in the Americas Region.

United States is most advanced country that has adopted farm mechanization and thus is the most attractive market for precision farming. Most of the farmers are wealthy, have large-sized farms, and use machine-intensive techniques for farming.
On the basis of Offering, xx segment dominates precision agriculture market due to huge installation of devices including sensors, smartphones, cameras, and UAVs.

The penetration of precision farming technology will compel vendors to introduce new hardware devices with better location & data processing capabilities. Increasing adoption of new technologies and advanced devices for precision farming is expected to drive precision farming market for hardware.
On the basis of the Technology, xx segment dominates market on account of extensive use of GPS and GNSS systems.

The exponential use of GIS technologies by federal agencies and research projects for large-scale analysis in agriculture industries will propel the growth of this segment in the global precision farming market.

The deployment of GPS in farming architecture to offer comprehensive solutions to farming communities will revolutionize global precision agriculture market.
On the basis of application, yield monitoring segment dominates the precision agriculture market.

Field Mapping is anticipated to account for the largest market share, as this makes use of different kinds of sensors to collect crucial data related to crop for optimal planning and crop management.

Field Mapping is the most widely used application in precision farming as segment plays a vital role in understanding field variability and helps farmers in maximizing farmers yields.
The xxx region leads the Precision Agriculture market. Rising popularity for telematics technology in precision farming, declining in agricultural land and the need to increase the productivity of crops, decline in natural resources are the major factors driving the precision farming market.

Asia Pacific region is growing at xxxx CAGR of xxx% during the forecast period.
Market Share of Leading Global Companies

**Figure xx: Market share of leading companies of Precision Agriculture, 2019**

- John Deere
- AGCO
- Trimble
- Raven Industries
- Others

Source: Azoth Analytics Estimates

xx leads the company of Precision Agriculture Industry.

The company has adopted acquisition as a key business strategy for its growth. In October 2019, John Deere acquired Unimil (Brazil), which mainly deals with aftermarket services for sugarcane harvesters.

(c) AZOTH Analytics
About Azoth Analytics Pvt Ltd.

Azoth Analytics (ISO 9001:2015) is a business research and analytics company that creates in-depth research reports and provides customized research solutions and consulting services. An ISO 9001:2015 certified company, Azoth Analytics adheres to international quality management standard and has strong commitment to a culture of continuous improvement. The business research and market analysis of Azoth Analytics helps organizations across different industry verticals solve their business problems. Strategic market sizing and data dredging techniques include secondary research, and primary research (interviews with management personnel and industry experts). Azoth Analytics provide syndicated and customized market research reports on different verticals including pharmaceutical and healthcare, oil and gas and power, chemicals, automotive, technology, FMCG, food & beverages and media sectors.

Related Reports:

Global Seed Market - Analysis By Seed Type (GM, Convention), Traits (Herbicide Tolerant, Insect Resistant, Stacked), By Crop Type, By Region, By Country (2020 Edition): Market Insight, Competition and Forecast (2019 – 2024)

Global Agrochemical Market - World Market Review By Product Type (Herbicides, Fungicides, Insecticides, Bio & Others, Non Crop Chemical), By Chemical Type, By Crop Type (2019 Edition): Opportunities and Forecast (2019-2024)

Global Micro Irrigation Market (Drip Irrigation, Sprinkler Irrigation), By Region, By Country (2018 Edition): Opportunities and Forecast (2013 – 2023) -- By Region (North America, Europe, APAC, ROW), By Country (U.S., Mexico, United Kingdom, Italy, India, China, Australia, Israel)