

Precision Farming - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/PD963B8A101EN.html>

Date: July 2019

Pages: 140

Price: US\$ 4,150.00 (Single User License)

ID: PD963B8A101EN

Abstracts

According to Statistics MRC, the Global Precision Farming Market is accounted for \$3.92 billion in 2017 and is expected to reach \$14.09 billion by 2026 growing at a CAGR of 15.3% during the forecast period. Some of the key factors influencing the market growth include adoption of new farming technologies for boosting agricultural production, growing proliferation of internet of things (iot) and use of advanced analytics by farmers and rising demand for food products. However, high initial investment in r&d is restricting the market growth.

Precision farming also known as precision agriculture or site specific crop management (SSCM) is a farm management technique that uses information technology to observe, measure, and respond to intra and inter-field variability in crops and soil. It can help to supply the equivalent amount of food to the rising world population and helps farmers to achieve a greater suitability, higher productivity, economic benefits and environmental protection.

Amongst offering, Hardware segment is estimated to have a lucrative growth due to the high adoption of automation and control devices—drones/UAVs, GPS/GNSS, irrigation controllers, guidance and steering systems, yield monitors, and sensors. The increasing adoption of new technologies and advanced devices for precision farming is expected to drive the growth of the precision farming market for hardware. By Geography, The North America precision farming market is likely to have a huge demand owing to mechanization and heavy dependence on technology for aiding agribusinesses. The factors that are backing the market growth in the region are estimated to be the increasing awareness about the quality of crops and the introduction of new initiatives to bring innovations to the sector.

Some of the key players in global Precision Farming market are Raven Industries Inc., Monsanto Company, BASF SE, AGCO Corporation, Trimble Navigation Limited, DICKEY-john Corporation, Valmont Industries Inc., Deere & Company, Yara International ASA, Lindsay Corporation, TeeJet Technologies, Land O'lakes Inc., Ag Junction Inc, Topcon Precision Agriculture and E.I. Du Pont De Nemours And Company (Dupont).

Technologies Covered:

Remote Sensing

Guidance Technology

Variable-Rate Technology

High precision positioning systems

Geomapping

Integrated electronic communication

Offerings Covered:

Services

Software

Hardware

Other Hardware Components

Applications Covered:

Financial Management

Crop Scouting

Yield Monitoring

Weather Tracking & Forecasting

Farm Labor Management

Irrigation Management

Field Mapping

Inventory Management

Waste management

Crop Management

Soil Monitoring

Personnel Management

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

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