

Global Farm Management Software and Data Analytics Market 2023

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Abstracts

The global farm management software and data analytics market is projected to rise by USD 3.3 billion by 2029, according to the latest market study results. It is anticipated to expand at a CAGR of 10.8 percent during the forecast period. With the increasing global population and the need to produce more food, there is a growing demand for technologies that can help farmers increase productivity and efficiency on their farms. Farm management software and data analytics provide tools for better resource allocation, crop monitoring, and decision-making, leading to improved yields and profitability.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global farm management software and data analytics market. It presents a quantitative analysis of the market to enable stakeholders to capitalize on the prevailing market opportunities. The report also identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches.

Market Segmentation

Software type: data aggregation, enterprise management and finances, field monitoring and sensors, predictive analytics, scouting software, spatial data analytics

Deployment mode: cloud based, on-premise

Service provider: maintenance and support, managed services, system integration and consulting

Application: aquaculture, forestry, livestock management, precision farming

Region: Asia-Pacific, Europe, North America, Middle East and Africa (MEA), South America

Precision farming: crop scouting, farm economics, irrigation management, weather

tracking and forecasting, yield monitoring and farm mapping

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the software type, deployment mode, service provider, application, and region. The global market for farm management software and data analytics can be segmented by software type: data aggregation, enterprise management and finances, field monitoring and sensors, predictive analytics, scouting software, spatial data analytics. Among these, the enterprise management and finances segment was accounted for the highest revenue generator in 2022. Farm management software and data analytics market is further segmented by deployment mode: cloud based, on-premise. The cloud based segment is estimated to account for the largest share of the global farm management software and data analytics market. Based on service provider, the farm management software and data analytics market is segmented into: maintenance and support, managed services, system integration and consulting. The managed services segment held the largest share of the global farm management software and data analytics market in 2022 and is anticipated to hold its share during the forecast period. On the basis of application, the farm management software and data analytics market also can be divided into: aquaculture, forestry, livestock management, precision farming. In 2022, the livestock management segment made up the largest share of revenue generated by the farm management software and data analytics market. Farm management software and data analytics market by region is categorized into: Asia-Pacific, Europe, North America, Middle East and Africa (MEA), South America. Among these, North America was accounted for the highest revenue generator in 2022.

The precision farming market is further segmented into crop scouting, farm economics, irrigation management, weather tracking and forecasting, yield monitoring and farm mapping. The irrigation management segment captured the largest share of the market in 2022 and is expected to maintain its dominance during the forecast period.

Major Companies and Competitive Landscape

The report has also analysed the competitive landscape of the global farm management software and data analytics market with some of the key players being Accenture plc, AGCO Corporation, Agrivi Ltd., Amazon Web Services, Inc., BASF SE, Climate LLC, CNH Industrial N.V., Deere & Company, Granular Inc., Hexagon Inc., IBM Corporation, Kubota Corporation, Microsoft Corporation, Syngenta AG, Trimble Inc., Yara International ASA, among others. In this report, key players and their strategies are thoroughly analyzed to understand the competitive outlook of the market.

Scope of the Report

To analyze and forecast the market size of the global farm management software and data analytics market.

To classify and forecast the global farm management software and data analytics market based on software type, deployment mode, service provider, application, region.

To identify drivers and challenges for the global farm management software and data analytics market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global farm management software and data analytics market.

To identify and analyze the profile of leading players operating in the global farm management software and data analytics market.

Why Choose This Report

Gain a reliable outlook of the global farm management software and data analytics market forecasts from 2023 to 2029 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

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