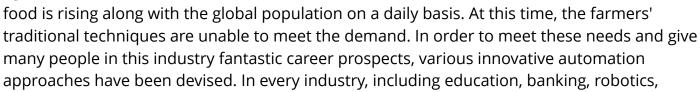# EINPRESSWIRE

Artificial Intelligence in Agriculture Market Demand | Competitive Landscape, Company Profiles And Business Strategies

Increasing implementation of data generation through sensors is one of the key factors driving market revenue growth

VANCOUVER, BC, CANADA, January 30, 2023 /EINPresswire.com/ -- AI protects the agriculture industry from a number of concerns, including food safety, population increase, climate change, and job issues.

Emergen Research Logo

For every nation's economic sector, agriculture is essential. The need for food is rising along with the global population on a daily basis. At this time, the farmers' traditional techniques are unable to meet the demand. In order to meet these needs and give many people in this industry fantastic career prospects, various innovative automation approaches have been devised. In every industry, including education, banking, robotics, agriculture, etc., artificial intelligence has emerged as one of the most significant technological advancements. It is revolutionising the agriculture industry and playing a very important part in the agricultural sector.

> Artificial Intelligence in Agriculture Market Size – USD 1.70 Billion in 2021, Market Growth – at a CAGR of 27.0%, Market Trends – AI is cost-effective for farmers in multiple ways"
>
> *Emergen Research*

The Artificial Intelligence (AI) in agriculture market size reached USD 1.70 Billion in 2021 and is expected to register a revenue CAGR of 27.0% during the forecast period to a latest analysis by Emergen Research. The increasing implementation of data generation through sensors is a key factor driving revenue growth of the market. Precision agriculture is one type of farm management strategy that can assist farmers in producing more crops with fewer resources. The next big thing in farming may be AI-powered precision agriculture. To assist farmers to maximize yields and cut costs, precision farming

combines the best soil management techniques, variable rate technologies, and the most efficient data management processes. Farmers may identify fields that require irrigation, fertilizer, or pesticide application by using real-time insights from AI.

Click here for free sample + related graphs of the report @
https://www.emergenresearch.com/request-sample/1153

Report Scope:

Forecast Period : 2022-2030

CAGR: 27.0%

Base Year: 2021

Number of Pages: 250

Besides, Artificial Intelligence in Agriculture Market Research Report makes clients aware about the various strategies that are used by key players of the market. These strategies mainly include new product launches, expansions, agreements, joint ventures, partnerships, acquisitions, and others that boost their footprints in this market. The analysis and forecasting of market data using best statistical and coherent models, market share analysis and key trend analysis are the major accomplishing factors in the steadfast Artificial Intelligence in Agriculture market report. Moreover, intricate market insights are turned into simpler version with the help of proven tools and techniques and then provided to the users.

The Top Driving Players Operating in the Market Covered in this report:

Microsoft Corporation, Descartes Labs, Inc., Gamaya Inc., Precision Hawk, Connecterra B.V, Autonomous Tractor Corporation, Taranis, IBM Corporation, Granular Inc., and VineView.

 Quick Buy—Artificial Intelligence in Agriculture Market Research Report At:
https://www.emergenresearch.com/select-license/1153

Some Key Highlights From the Report

The software segment is expected to register significant market revenue growth. AI-based software boosts crop productivity and yield by utilizing prediction-based analytics and computer vision. The advantages of AI-enabled software for upcoming applications in agriculture, such as drone analytics and precision farming, are what is really driving the market's growth.

The predictive analysis segment is expected to grow considerably. One of the most intriguing technologies now being used, significantly modified, and created is predictive analytics. Only a

handful of the numerous statistical methods that make up predictive analytics as a whole include modeling, machine learning, and data mining.

The drone analytics segment is expected to register steady growth. The majority of the labor-intensive task associated with growth can be eliminated by using drones to explore an area and unearth new information. Drone analytics help identify plant stress, assess the health and productivity of plants, and There are a variety of tasks that can be accomplished, including the detection of resistant weeds or invasive species, altering nitrogen fertilization for row crops, speedy storm damage assessment to settle claims, optimum water use by keeping track of drought stress at different growth stages, inventorying plant population, size, and health, offering guidance on the best time to harvest, and accurately estimating yield.

The report emphasizes the demands and ongoing trends of the global Artificial Intelligence in Agriculture market, more importantly, across the major regions of the market. Additionally, our analysts have included SWOT analysis and Porter's Five Forces analysis in the report to offer a better understanding of the competitive spectrum of this ever-evolving industry. Moreover, the report sheds light on the cutting-edge expansion strategies adopted by the market contenders, such as mergers & acquisitions, joint ventures, partnerships & collaborations, new product launches, and brand promotions.

Emergen Research has segmented the artificial intelligence in agriculture market on the basis of component, technology, application, and region:

Component Outlook (Revenue, USD Billion; 2019–2030)

Hardware

Software

Technology Outlook (Revenue, USD Billion; 2019–2030)

Machine Learning & Deep Learning

Computer Vision

Predictive Analysis

Application Outlook (Revenue, USD Billion; 2019–2030)

Precision Farming

Drone Analytics

Agriculture Robots

Others

Ask here for more customization study@ https://www.emergenresearch.com/request-for-customization/1153

Major Regions Covered in the Artificial Intelligence in Agriculture Market Report:

North America

Europe

Asia Pacific

Latin America

Middle East & Africa

What Questions Should You Ask before Buying a Market Research Report?

• How is the Artificial Intelligence in Agriculture market evolving?

• What is driving and restraining the Artificial Intelligence in Agriculture market?

• How will each Artificial Intelligence in Agriculture submarket segment grow over the forecast period and how much revenue will these submarkets account for in 2030?

• How will the market shares for each Artificial Intelligence in Agriculture submarket develop from 2022 to 2030?

• What will be the main driver for the overall market from 2022 to 2030?

• Will leading Artificial Intelligence in Agriculture markets broadly follow the macroeconomic dynamics, or will individual national markets outperform others?

• How will the market shares of the national markets change by 2030 and which geographical region will lead the market in 2030?

Thank you for reading our report. Customization of this report is available in chapter-wise or region-wise sections. Kindly get in touch with us to know more about the report, and our team will provide excellent assistance.

Read similar reports by Emergen Research:

GPS Tracking Device Market

https://www.emergenresearch.com/industry-report/gps-tracking-device-market

electric vehicle ecu market

https://www.emergenresearch.com/industry-report/electric-vehicle-ecu-market

automotive mems sensor market

https://www.emergenresearch.com/industry-report/automotive-mems-sensor-market

food certification market

https://www.emergenresearch.com/industry-report/food-certification-market

vehicle-to-everything market

https://www.emergenresearch.com/industry-report/vehicle-to-everything-market

electrophoresis market

https://www.emergenresearch.com/industry-report/electrophoresis-market

hyper-converged infrastructure market

https://www.emergenresearch.com/industry-report/hyper-converged-infrastructure-market

animal ultrasound market

About Emergen Research

Emergen Research is a market research and consulting company that provides syndicated research reports, customized research reports, and consulting services. Our solutions purely focus on your purpose to locate, target, and analyze consumer behavior shifts across demographics, across industries, and help clients make smarter business decisions. We offer market intelligence studies ensuring relevant and fact-based research across multiple industries, including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides

our clients with the ability to secure an edge over their respective competitors.

Eric Lee
Emergen Research
+91 90210 91709
sales@emergenresearch.com
Visit us on social media:
Facebook
Twitter
LinkedIn