

AI in Agriculture Market - 2024-2032

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Abstracts

The AI in Agriculture Market was valued at US\$ 2,567.54 million in 2024 and is anticipated to reach US\$ 15,901.36 million by 2032, at a CAGR of 0.256 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the AI in Agriculture Market.

This report delivers a comprehensive overview of the AI in Agriculture Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding AI in Agriculture Market. The AI in Agriculture Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

AI in Agriculture Market Scope:

By Deployment

Cloud

On-Premise

By Technology

Machine Learning

Predictive Analytics

Computer Vision

Others

By Offering

Software

Hardware

Service

By Application

Precision Farming

Drone Analytics

Agriculture Robots

Livestock Monitoring

Labor Management

Others

By Farm Size

Small (Less Than 5 Hectare)

Medium (5 -10 Hectare)

Large (Above 10 Hectare)

By End-User

Farmers

Agribusinesses

Others

Key Players

Microsoft

IBM

Granular Inc.

AgEagle Aerial Systems Inc.

Google LLC

Deere & Company

Cropin Technology Solutions Private Limited

Bayer AG

KissanAI

Niqo Robotics

Major Highlights

This report delivers a comprehensive overview of the AI in Agriculture Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding AI in Agriculture Market. The AI in Agriculture Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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