

# Blockchain in Agriculture Market - 2025-2033

<https://marketpublishers.com/r/BDC67C2A9502EN.html>

Date: April 2026

Pages: 210

Price: US\$ 2,999.00 (Single User License)

ID: BDC67C2A9502EN

## Abstracts

The Blockchain in Agriculture Market was valued at US\$ 497.41 million in 2025 and is anticipated to reach US\$ 7,866.84 million by 2033, at a CAGR of 0.412 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 Blockchain in Agriculture Market.

This report delivers a comprehensive overview of the Blockchain 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 Blockchain in Agriculture Market. The Blockchain 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 2025–2033.

Blockchain in Agriculture Market Scope:

By Type

Public

Private

## Hybrid/consortium

### By Stakeholders

Growers

Food Manufactures/Processors

Retailers

Others

### By Providers

Application and Solution

Middleware Infrastructure

Protocol Providers

Others

### By Organization Size

Small and Medium-sized enterprises

Large Enterprises

### By Distribution Channel

Company Stores

E-Commerce

Others

## By Application

Product traceability, tracking and visibility

Payment and Settlement

Smart contract

Governance, risk and compliance management

## Key Players

IBM corporation

TE-FOOD International GmbH.

Arc-Net

iTrust

SAP SA

Origintrail

Ripe Technology, Inc

GrainChain, Inc

Bitfury Group Limited

Amazon Web Services

## Major Highlights

This report delivers a comprehensive overview of the Blockchain 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 Blockchain in Agriculture Market. The Blockchain 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 2025–2033.

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)

#### Partner Identification

Increase Your Customer Base by 3X using our Partner Identification tool

Uncover strategic collaboration opportunities with DataM vetted partners aligned to your ecosystem.

Identify high potential M&A targets based on synergies, market positioning and growth trajectory.

Prioritize partners by strategic fit rather than general capability.

## Why Choose DataM?

**Data-Driven Insights:** Dive into detailed analyses with granular insights such as pricing, market shares and value chain evaluations, enriched by interviews with industry leaders and disruptors.

**Post-Purchase Support and Expert Analyst Consultations:** As a valued client, gain direct access to our expert analysts for personalized advice and strategic guidance, tailored to your specific needs and challenges.

**White Papers and Case Studies:** Benefit quarterly from our in-depth studies related to your purchased titles, tailored to refine your operational and marketing strategies for maximum impact.

**Annual Updates on Purchased Reports:** As an existing customer, enjoy the privilege of annual updates to your reports, ensuring you stay abreast of the latest market insights and technological advancements. Terms and conditions apply.

**Specialized Focus on Emerging Markets:** DataM differentiates itself by delivering in-depth, specialized insights specifically for emerging markets, rather than offering generalized geographic overviews. This approach equips our clients with a nuanced understanding and actionable intelligence that are essential for navigating and succeeding in high-growth regions.

**Value of DataM Reports:** Our reports offer specialized insights tailored to the latest trends and specific business inquiries. This personalized approach provides a deeper, strategic perspective, ensuring you receive the precise information necessary to make informed decisions. These insights complement and go beyond what is typically available in generic databases.

## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

## Contents

### **1. METHODOLOGY AND SCOPE**

- 1.1. Research Methodology
- 1.2. Research Objective and Scope of the Report

### **2. DEFINITION AND OVERVIEW**

### **3. EXECUTIVE SUMMARY**

- 3.1. Snippet by Type
- 3.2. Snippet by Stakeholders
- 3.3. Snippet by Providers
- 3.4. Snippet by Organization Size
- 3.5. Snippet by Distribution Channel
- 3.6. Snippet by Application
- 3.7. Snippet by Region

### **4. DYNAMICS**

- 4.1. Impacting Factors
  - 4.1.1. Drivers
    - 4.1.1.1. Compliance-led traceability
    - 4.1.1.2. Supply-chain financing
    - 4.1.1.3. Premiumization and sustainability claims
  - 4.1.2. Restraints
    - 4.1.2.1. Fragmented data inputs
    - 4.1.2.2. ROI proof remains uneven
    - 4.1.2.3. Interoperability challenges
  - 4.1.3. Opportunity
  - 4.1.4. Impact Analysis

### **5. INDUSTRY ANALYSIS**

- 5.1. Porter's Five Force Analysis
- 5.2. Supply Chain Analysis
- 5.3. Pricing Analysis
- 5.4. Regulatory Analysis

## **6. COVID-19 ANALYSIS**

### 6.1. Analysis of COVID-19

6.1.1. Scenario Before COVID

6.1.2. Scenario During COVID

6.1.3. Scenario Post COVID

### 6.2. Pricing Dynamics Amid COVID-19

### 6.3. Demand-Supply Spectrum

### 6.4. Government Initiatives Related to the Market During Pandemic

### 6.5. Manufacturers Strategic Initiatives

### 6.6. Conclusion

## **7. BY TYPE**

### 7.1. Introduction

7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

7.1.2. Market Attractiveness Index, By Type

### 7.2. Public\*

7.2.1. Introduction

7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

### 7.3. Private

### 7.4. Hybrid/consortium

## **8. BY STAKEHOLDERS**

### 8.1. Introduction

8.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Stakeholders

8.1.2. Market Attractiveness Index, By Stakeholders

### 8.2. Growers\*

8.2.1. Introduction

8.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

### 8.3. Food Manufactures/Processors

### 8.4. Retailers

### 8.5. Others

## **9. BY PROVIDERS**

### 9.1. Introduction

- 9.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Providers
- 9.1.2. Market Attractiveness Index, By Providers
- 9.2. Application and Solution\*
  - 9.2.1. Introduction
  - 9.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 9.3. Middleware Infrastructure
- 9.4. Protocol Providers
- 9.5. Others

## **10. BY ORGANIZATION SIZE**

- 10.1. Introduction
  - 10.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Organization Size
  - 10.1.2. Market Attractiveness Index, By Organization Size
- 10.2. Small and Medium-sized enterprises\*
  - 10.2.1. Introduction
  - 10.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 10.3. Large Enterprises

## **11. BY DISTRIBUTION CHNANNEL**

- 11.1. Introduction
  - 11.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Distribution Channel
  - 11.1.2. Market Attractiveness Index, By Distribution Channel
- 11.2. Company Stores\*
  - 11.2.1. Introduction
  - 11.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 11.3. E-Commerce
- 11.4. Others

## **12. BY APPLICATION**

- 12.1. Introduction
  - 12.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application
  - 12.1.2. Market Attractiveness Index, By Application
- 12.2. Product traceability,treacking and visibility\*
  - 12.2.1. Introduction
  - 12.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 12.3. Payment and Settlement

12.4. Smart contract

12.5. Governance, risk and compliance management

## **13. BY REGION**

13.1. Introduction

13.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Region

13.1.2. Market Attractiveness Index, By Region

13.2. North America

13.2.1. Introduction

13.2.2. Key Region-Specific Dynamics

13.2.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

13.2.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Stakeholders

13.2.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Providers

13.2.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Organization Size

13.2.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Distribution Channel

13.2.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

13.2.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

13.2.9.1. U.S.

13.2.9.2. Canada

13.2.9.3. Mexico

13.3. Europe

13.3.1. Introduction

13.3.2. Key Region-Specific Dynamics

13.3.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

13.3.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Stakeholders

13.3.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Providers

13.3.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Organization Size

13.3.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Distribution Channel

13.3.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

13.3.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

13.3.9.1. Germany

13.3.9.2. UK

13.3.9.3. France

13.3.9.4. Italy

13.3.9.5. Russia

13.3.9.6. Rest of Europe

13.4. South America

13.4.1. Introduction

#### 13.4.2. Key Region-Specific Dynamics

13.4.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

13.4.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Stakeholders

13.4.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Providers

13.4.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Organization Size

13.4.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Distribution Channel

13.4.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

13.4.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

13.4.9.1. Brazil

13.4.9.2. Argentina

13.4.9.3. Rest of South America

#### 13.5. Asia-Pacific

13.5.1. Introduction

13.5.2. Key Region-Specific Dynamics

13.5.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

13.5.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Stakeholders

13.5.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Providers

13.5.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Organization Size

13.5.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Distribution Channel

13.5.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

13.5.9. Market Size Analysis and Y-o-Y Growth Analysis (%), By Country

13.5.9.1. China

13.5.9.2. India

13.5.9.3. Japan

13.5.9.4. Australia

13.5.9.5. Rest of Asia-Pacific

#### 13.6. Middle East and Africa

13.6.1. Introduction

13.6.2. Key Region-Specific Dynamics

13.6.3. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type

13.6.4. Market Size Analysis and Y-o-Y Growth Analysis (%), By Stakeholders

13.6.5. Market Size Analysis and Y-o-Y Growth Analysis (%), By Providers

13.6.6. Market Size Analysis and Y-o-Y Growth Analysis (%), By Organization Size

13.6.7. Market Size Analysis and Y-o-Y Growth Analysis (%), By Distribution Channel

13.6.8. Market Size Analysis and Y-o-Y Growth Analysis (%), By Application

### **14. COMPETITIVE LANDSCAPE**

#### 14.1. Competitive Scenario

14.2. Market Positioning/Share Analysis

14.3. Mergers and Acquisitions Analysis

## **15. COMPANY PROFILES**

15.1. IBM corporation\*

15.1.1. Company Overview

15.1.2. Product Portfolio and Description

15.1.3. Financial Overview

15.1.4. Key Developments

15.2. TE-FOOD International GmbH.

15.3. Arc-Net

15.4. iTrust

15.5. SAP SA

15.6. Origintrail

15.7. Ripe Technology, Inc

15.8. GrainChain, Inc

15.9. Bitfury Group Limited

15.10. Amazon Web Services (\*LIST NOT EXHAUSTIVE)

## **16. APPENDIX**

16.1. About Us and Services

16.2. Contact Us

## I would like to order

Product name: Blockchain in Agriculture Market - 2025-2033

Product link: <https://marketpublishers.com/r/BDC67C2A9502EN.html>

Price: US\$ 2,999.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BDC67C2A9502EN.html>