

# Global CRISPR in Agriculture Market Research Report 2024(Status and Outlook)

<https://marketpublishers.com/r/G03C3C224724EN.html>

Date: September 2024

Pages: 164

Price: US\$ 3,200.00 (Single User License)

ID: G03C3C224724EN

## Abstracts

### Report Overview

The CRISPR-Cas technology is a versatile genome editing tool that has been used to improve agriculturally important crop traits, such as quality, disease resistance, and herbicide tolerance.

The global CRISPR in Agriculture market size was estimated at USD 213 million in 2023 and is projected to reach USD 1062.05 million by 2030, exhibiting a CAGR of 25.80% during the forecast period.

North America CRISPR in Agriculture market size was USD 55.50 million in 2023, at a CAGR of 22.11% during the forecast period of 2024 through 2030.

This report provides a deep insight into the global CRISPR in Agriculture market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global CRISPR in Agriculture Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the CRISPR in Agriculture market in any manner.

## Global CRISPR in Agriculture Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### Key Company

Arcadia Biosciences

Bayer AG

BASF SE

Beam Therapeutics Inc.

Benson Hill Biosystems

Inc.

Caribou Bioscience Inc.

Calyxt

Inc.

Cellectis SA

Cibus

Ltd.

CRISPR Therapeutics AG

DeciBio

LLC

E. I. du Pont de Nemours and Co.

Evogene Ltd.

GeneCopoeia inc.

Horizon Discovery Group PLC

Intellia Therapeutics

Inc.

J.R. Simplot Co.

Pairwise Plants

Synthetic Genomics Inc.

Tropic Biosciences UK LTD.

Yield10 Bioscience

Inc.

Market Segmentation (by Type)

Crops

Livestock

Aquaculture

## Market Segmentation (by Application)

Academic & Research Institutes

Biotech Companies

## Geographic Segmentation

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

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

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

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

## Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the CRISPR in Agriculture Market

Overview of the regional outlook of the CRISPR in Agriculture Market:

## Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the CRISPR in Agriculture Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application,

covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 12 is the main points and conclusions of the report.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of CRISPR in Agriculture
- 1.2 Key Market Segments
  - 1.2.1 CRISPR in Agriculture Segment by Type
  - 1.2.2 CRISPR in Agriculture Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 CRISPR IN AGRICULTURE MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global CRISPR in Agriculture Market Size (M USD) Estimates and Forecasts (2019-2030)
  - 2.1.2 Global CRISPR in Agriculture Sales Estimates and Forecasts (2019-2030)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 CRISPR IN AGRICULTURE MARKET COMPETITIVE LANDSCAPE**

- 3.1 Global CRISPR in Agriculture Sales by Manufacturers (2019-2024)
- 3.2 Global CRISPR in Agriculture Revenue Market Share by Manufacturers (2019-2024)
- 3.3 CRISPR in Agriculture Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.4 Global CRISPR in Agriculture Average Price by Manufacturers (2019-2024)
- 3.5 Manufacturers CRISPR in Agriculture Sales Sites, Area Served, Product Type
- 3.6 CRISPR in Agriculture Market Competitive Situation and Trends
  - 3.6.1 CRISPR in Agriculture Market Concentration Rate
  - 3.6.2 Global 5 and 10 Largest CRISPR in Agriculture Players Market Share by Revenue
  - 3.6.3 Mergers & Acquisitions, Expansion

### **4 CRISPR IN AGRICULTURE INDUSTRY CHAIN ANALYSIS**



- 4.1 CRISPR in Agriculture Industry Chain Analysis
- 4.2 Market Overview of Key Raw Materials
- 4.3 Midstream Market Analysis
- 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF CRISPR IN AGRICULTURE MARKET**

- 5.1 Key Development Trends
- 5.2 Driving Factors
- 5.3 Market Challenges
- 5.4 Market Restraints
- 5.5 Industry News
  - 5.5.1 New Product Developments
  - 5.5.2 Mergers & Acquisitions
  - 5.5.3 Expansions
  - 5.5.4 Collaboration/Supply Contracts
- 5.6 Industry Policies

## **6 CRISPR IN AGRICULTURE MARKET SEGMENTATION BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global CRISPR in Agriculture Sales Market Share by Type (2019-2024)
- 6.3 Global CRISPR in Agriculture Market Size Market Share by Type (2019-2024)
- 6.4 Global CRISPR in Agriculture Price by Type (2019-2024)

## **7 CRISPR IN AGRICULTURE MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global CRISPR in Agriculture Market Sales by Application (2019-2024)
- 7.3 Global CRISPR in Agriculture Market Size (M USD) by Application (2019-2024)
- 7.4 Global CRISPR in Agriculture Sales Growth Rate by Application (2019-2024)

## **8 CRISPR IN AGRICULTURE MARKET SEGMENTATION BY REGION**

- 8.1 Global CRISPR in Agriculture Sales by Region
  - 8.1.1 Global CRISPR in Agriculture Sales by Region
  - 8.1.2 Global CRISPR in Agriculture Sales Market Share by Region
- 8.2 North America

### 8.2.1 North America CRISPR in Agriculture Sales by Country

#### 8.2.2 U.S.

#### 8.2.3 Canada

#### 8.2.4 Mexico

### 8.3 Europe

#### 8.3.1 Europe CRISPR in Agriculture Sales by Country

#### 8.3.2 Germany

#### 8.3.3 France

#### 8.3.4 U.K.

#### 8.3.5 Italy

#### 8.3.6 Russia

### 8.4 Asia Pacific

#### 8.4.1 Asia Pacific CRISPR in Agriculture Sales by Region

#### 8.4.2 China

#### 8.4.3 Japan

#### 8.4.4 South Korea

#### 8.4.5 India

#### 8.4.6 Southeast Asia

### 8.5 South America

#### 8.5.1 South America CRISPR in Agriculture Sales by Country

#### 8.5.2 Brazil

#### 8.5.3 Argentina

#### 8.5.4 Columbia

### 8.6 Middle East and Africa

#### 8.6.1 Middle East and Africa CRISPR in Agriculture Sales by Region

#### 8.6.2 Saudi Arabia

#### 8.6.3 UAE

#### 8.6.4 Egypt

#### 8.6.5 Nigeria

#### 8.6.6 South Africa

## 9 KEY COMPANIES PROFILE

### 9.1 Arcadia Biosciences

#### 9.1.1 Arcadia Biosciences CRISPR in Agriculture Basic Information

#### 9.1.2 Arcadia Biosciences CRISPR in Agriculture Product Overview

#### 9.1.3 Arcadia Biosciences CRISPR in Agriculture Product Market Performance

#### 9.1.4 Arcadia Biosciences Business Overview

#### 9.1.5 Arcadia Biosciences CRISPR in Agriculture SWOT Analysis

#### 9.1.6 Arcadia Biosciences Recent Developments

### 9.2 Bayer AG

#### 9.2.1 Bayer AG CRISPR in Agriculture Basic Information

#### 9.2.2 Bayer AG CRISPR in Agriculture Product Overview

#### 9.2.3 Bayer AG CRISPR in Agriculture Product Market Performance

#### 9.2.4 Bayer AG Business Overview

#### 9.2.5 Bayer AG CRISPR in Agriculture SWOT Analysis

#### 9.2.6 Bayer AG Recent Developments

### 9.3 BASF SE

#### 9.3.1 BASF SE CRISPR in Agriculture Basic Information

#### 9.3.2 BASF SE CRISPR in Agriculture Product Overview

#### 9.3.3 BASF SE CRISPR in Agriculture Product Market Performance

#### 9.3.4 BASF SE CRISPR in Agriculture SWOT Analysis

#### 9.3.5 BASF SE Business Overview

#### 9.3.6 BASF SE Recent Developments

### 9.4 Beam Therapeutics Inc.

#### 9.4.1 Beam Therapeutics Inc. CRISPR in Agriculture Basic Information

#### 9.4.2 Beam Therapeutics Inc. CRISPR in Agriculture Product Overview

#### 9.4.3 Beam Therapeutics Inc. CRISPR in Agriculture Product Market Performance

#### 9.4.4 Beam Therapeutics Inc. Business Overview

#### 9.4.5 Beam Therapeutics Inc. Recent Developments

### 9.5 Benson Hill Biosystems

#### 9.5.1 Benson Hill Biosystems CRISPR in Agriculture Basic Information

#### 9.5.2 Benson Hill Biosystems CRISPR in Agriculture Product Overview

#### 9.5.3 Benson Hill Biosystems CRISPR in Agriculture Product Market Performance

#### 9.5.4 Benson Hill Biosystems Business Overview

#### 9.5.5 Benson Hill Biosystems Recent Developments

### 9.6 Inc.

#### 9.6.1 Inc. CRISPR in Agriculture Basic Information

#### 9.6.2 Inc. CRISPR in Agriculture Product Overview

#### 9.6.3 Inc. CRISPR in Agriculture Product Market Performance

#### 9.6.4 Inc. Business Overview

#### 9.6.5 Inc. Recent Developments

### 9.7 Caribou Bioscience Inc.

#### 9.7.1 Caribou Bioscience Inc. CRISPR in Agriculture Basic Information

#### 9.7.2 Caribou Bioscience Inc. CRISPR in Agriculture Product Overview

#### 9.7.3 Caribou Bioscience Inc. CRISPR in Agriculture Product Market Performance

#### 9.7.4 Caribou Bioscience Inc. Business Overview

#### 9.7.5 Caribou Bioscience Inc. Recent Developments

## 9.8 Calyxt

- 9.8.1 Calyxt CRISPR in Agriculture Basic Information
- 9.8.2 Calyxt CRISPR in Agriculture Product Overview
- 9.8.3 Calyxt CRISPR in Agriculture Product Market Performance
- 9.8.4 Calyxt Business Overview
- 9.8.5 Calyxt Recent Developments

## 9.9 Inc.

- 9.9.1 Inc. CRISPR in Agriculture Basic Information
- 9.9.2 Inc. CRISPR in Agriculture Product Overview
- 9.9.3 Inc. CRISPR in Agriculture Product Market Performance
- 9.9.4 Inc. Business Overview
- 9.9.5 Inc. Recent Developments

## 9.10 Collectis SA

- 9.10.1 Collectis SA CRISPR in Agriculture Basic Information
- 9.10.2 Collectis SA CRISPR in Agriculture Product Overview
- 9.10.3 Collectis SA CRISPR in Agriculture Product Market Performance
- 9.10.4 Collectis SA Business Overview
- 9.10.5 Collectis SA Recent Developments

## 9.11 Cibus

- 9.11.1 Cibus CRISPR in Agriculture Basic Information
- 9.11.2 Cibus CRISPR in Agriculture Product Overview
- 9.11.3 Cibus CRISPR in Agriculture Product Market Performance
- 9.11.4 Cibus Business Overview
- 9.11.5 Cibus Recent Developments

## 9.12 Ltd.

- 9.12.1 Ltd. CRISPR in Agriculture Basic Information
- 9.12.2 Ltd. CRISPR in Agriculture Product Overview
- 9.12.3 Ltd. CRISPR in Agriculture Product Market Performance
- 9.12.4 Ltd. Business Overview
- 9.12.5 Ltd. Recent Developments

## 9.13 CRISPR Therapeutics AG

- 9.13.1 CRISPR Therapeutics AG CRISPR in Agriculture Basic Information
- 9.13.2 CRISPR Therapeutics AG CRISPR in Agriculture Product Overview
- 9.13.3 CRISPR Therapeutics AG CRISPR in Agriculture Product Market Performance
- 9.13.4 CRISPR Therapeutics AG Business Overview
- 9.13.5 CRISPR Therapeutics AG Recent Developments

## 9.14 DeciBio

- 9.14.1 DeciBio CRISPR in Agriculture Basic Information
- 9.14.2 DeciBio CRISPR in Agriculture Product Overview

- 9.14.3 DeciBio CRISPR in Agriculture Product Market Performance
- 9.14.4 DeciBio Business Overview
- 9.14.5 DeciBio Recent Developments
- 9.15 LLC
  - 9.15.1 LLC CRISPR in Agriculture Basic Information
  - 9.15.2 LLC CRISPR in Agriculture Product Overview
  - 9.15.3 LLC CRISPR in Agriculture Product Market Performance
  - 9.15.4 LLC Business Overview
  - 9.15.5 LLC Recent Developments
- 9.16 E. I. du Pont de Nemours and Co.
  - 9.16.1 E. I. du Pont de Nemours and Co. CRISPR in Agriculture Basic Information
  - 9.16.2 E. I. du Pont de Nemours and Co. CRISPR in Agriculture Product Overview
  - 9.16.3 E. I. du Pont de Nemours and Co. CRISPR in Agriculture Product Market Performance
  - 9.16.4 E. I. du Pont de Nemours and Co. Business Overview
  - 9.16.5 E. I. du Pont de Nemours and Co. Recent Developments
- 9.17 Evogene Ltd.
  - 9.17.1 Evogene Ltd. CRISPR in Agriculture Basic Information
  - 9.17.2 Evogene Ltd. CRISPR in Agriculture Product Overview
  - 9.17.3 Evogene Ltd. CRISPR in Agriculture Product Market Performance
  - 9.17.4 Evogene Ltd. Business Overview
  - 9.17.5 Evogene Ltd. Recent Developments
- 9.18 GeneCopoeia inc.
  - 9.18.1 GeneCopoeia inc. CRISPR in Agriculture Basic Information
  - 9.18.2 GeneCopoeia inc. CRISPR in Agriculture Product Overview
  - 9.18.3 GeneCopoeia inc. CRISPR in Agriculture Product Market Performance
  - 9.18.4 GeneCopoeia inc. Business Overview
  - 9.18.5 GeneCopoeia inc. Recent Developments
- 9.19 Horizon Discovery Group PLC
  - 9.19.1 Horizon Discovery Group PLC CRISPR in Agriculture Basic Information
  - 9.19.2 Horizon Discovery Group PLC CRISPR in Agriculture Product Overview
  - 9.19.3 Horizon Discovery Group PLC CRISPR in Agriculture Product Market Performance
  - 9.19.4 Horizon Discovery Group PLC Business Overview
  - 9.19.5 Horizon Discovery Group PLC Recent Developments
- 9.20 Intellia Therapeutics
  - 9.20.1 Intellia Therapeutics CRISPR in Agriculture Basic Information
  - 9.20.2 Intellia Therapeutics CRISPR in Agriculture Product Overview
  - 9.20.3 Intellia Therapeutics CRISPR in Agriculture Product Market Performance

- 9.20.4 Intellia Therapeutics Business Overview
- 9.20.5 Intellia Therapeutics Recent Developments
- 9.21 Inc.
  - 9.21.1 Inc. CRISPR in Agriculture Basic Information
  - 9.21.2 Inc. CRISPR in Agriculture Product Overview
  - 9.21.3 Inc. CRISPR in Agriculture Product Market Performance
  - 9.21.4 Inc. Business Overview
  - 9.21.5 Inc. Recent Developments
- 9.22 J.R. Simplot Co.
  - 9.22.1 J.R. Simplot Co. CRISPR in Agriculture Basic Information
  - 9.22.2 J.R. Simplot Co. CRISPR in Agriculture Product Overview
  - 9.22.3 J.R. Simplot Co. CRISPR in Agriculture Product Market Performance
  - 9.22.4 J.R. Simplot Co. Business Overview
  - 9.22.5 J.R. Simplot Co. Recent Developments
- 9.23 Pairwise Plants
  - 9.23.1 Pairwise Plants CRISPR in Agriculture Basic Information
  - 9.23.2 Pairwise Plants CRISPR in Agriculture Product Overview
  - 9.23.3 Pairwise Plants CRISPR in Agriculture Product Market Performance
  - 9.23.4 Pairwise Plants Business Overview
  - 9.23.5 Pairwise Plants Recent Developments
- 9.24 Synthetic Genomics Inc.
  - 9.24.1 Synthetic Genomics Inc. CRISPR in Agriculture Basic Information
  - 9.24.2 Synthetic Genomics Inc. CRISPR in Agriculture Product Overview
  - 9.24.3 Synthetic Genomics Inc. CRISPR in Agriculture Product Market Performance
  - 9.24.4 Synthetic Genomics Inc. Business Overview
  - 9.24.5 Synthetic Genomics Inc. Recent Developments
- 9.25 Tropic Biosciences UK LTD.
  - 9.25.1 Tropic Biosciences UK LTD. CRISPR in Agriculture Basic Information
  - 9.25.2 Tropic Biosciences UK LTD. CRISPR in Agriculture Product Overview
  - 9.25.3 Tropic Biosciences UK LTD. CRISPR in Agriculture Product Market Performance
  - 9.25.4 Tropic Biosciences UK LTD. Business Overview
  - 9.25.5 Tropic Biosciences UK LTD. Recent Developments
- 9.26 Yield10 Bioscience
  - 9.26.1 Yield10 Bioscience CRISPR in Agriculture Basic Information
  - 9.26.2 Yield10 Bioscience CRISPR in Agriculture Product Overview
  - 9.26.3 Yield10 Bioscience CRISPR in Agriculture Product Market Performance
  - 9.26.4 Yield10 Bioscience Business Overview
  - 9.26.5 Yield10 Bioscience Recent Developments

## 9.27 Inc.

- 9.27.1 Inc. CRISPR in Agriculture Basic Information
- 9.27.2 Inc. CRISPR in Agriculture Product Overview
- 9.27.3 Inc. CRISPR in Agriculture Product Market Performance
- 9.27.4 Inc. Business Overview
- 9.27.5 Inc. Recent Developments

## **10 CRISPR IN AGRICULTURE MARKET FORECAST BY REGION**

- 10.1 Global CRISPR in Agriculture Market Size Forecast
- 10.2 Global CRISPR in Agriculture Market Forecast by Region
  - 10.2.1 North America Market Size Forecast by Country
  - 10.2.2 Europe CRISPR in Agriculture Market Size Forecast by Country
  - 10.2.3 Asia Pacific CRISPR in Agriculture Market Size Forecast by Region
  - 10.2.4 South America CRISPR in Agriculture Market Size Forecast by Country
  - 10.2.5 Middle East and Africa Forecasted Consumption of CRISPR in Agriculture by Country

## **11 FORECAST MARKET BY TYPE AND BY APPLICATION (2025-2030)**

- 11.1 Global CRISPR in Agriculture Market Forecast by Type (2025-2030)
  - 11.1.1 Global Forecasted Sales of CRISPR in Agriculture by Type (2025-2030)
  - 11.1.2 Global CRISPR in Agriculture Market Size Forecast by Type (2025-2030)
  - 11.1.3 Global Forecasted Price of CRISPR in Agriculture by Type (2025-2030)
- 11.2 Global CRISPR in Agriculture Market Forecast by Application (2025-2030)
  - 11.2.1 Global CRISPR in Agriculture Sales (Kilotons) Forecast by Application
  - 11.2.2 Global CRISPR in Agriculture Market Size (M USD) Forecast by Application (2025-2030)

## **12 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. CRISPR in Agriculture Market Size Comparison by Region (M USD)
- Table 5. Global CRISPR in Agriculture Sales (Kilotons) by Manufacturers (2019-2024)
- Table 6. Global CRISPR in Agriculture Sales Market Share by Manufacturers (2019-2024)
- Table 7. Global CRISPR in Agriculture Revenue (M USD) by Manufacturers (2019-2024)
- Table 8. Global CRISPR in Agriculture Revenue Share by Manufacturers (2019-2024)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in CRISPR in Agriculture as of 2022)
- Table 10. Global Market CRISPR in Agriculture Average Price (USD/Ton) of Key Manufacturers (2019-2024)
- Table 11. Manufacturers CRISPR in Agriculture Sales Sites and Area Served
- Table 12. Manufacturers CRISPR in Agriculture Product Type
- Table 13. Global CRISPR in Agriculture Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Industry Chain Map of CRISPR in Agriculture
- Table 16. Market Overview of Key Raw Materials
- Table 17. Midstream Market Analysis
- Table 18. Downstream Customer Analysis
- Table 19. Key Development Trends
- Table 20. Driving Factors
- Table 21. CRISPR in Agriculture Market Challenges
- Table 22. Global CRISPR in Agriculture Sales by Type (Kilotons)
- Table 23. Global CRISPR in Agriculture Market Size by Type (M USD)
- Table 24. Global CRISPR in Agriculture Sales (Kilotons) by Type (2019-2024)
- Table 25. Global CRISPR in Agriculture Sales Market Share by Type (2019-2024)
- Table 26. Global CRISPR in Agriculture Market Size (M USD) by Type (2019-2024)
- Table 27. Global CRISPR in Agriculture Market Size Share by Type (2019-2024)
- Table 28. Global CRISPR in Agriculture Price (USD/Ton) by Type (2019-2024)
- Table 29. Global CRISPR in Agriculture Sales (Kilotons) by Application
- Table 30. Global CRISPR in Agriculture Market Size by Application



- Table 31. Global CRISPR in Agriculture Sales by Application (2019-2024) & (Kilotons)
- Table 32. Global CRISPR in Agriculture Sales Market Share by Application (2019-2024)
- Table 33. Global CRISPR in Agriculture Sales by Application (2019-2024) & (M USD)
- Table 34. Global CRISPR in Agriculture Market Share by Application (2019-2024)
- Table 35. Global CRISPR in Agriculture Sales Growth Rate by Application (2019-2024)
- Table 36. Global CRISPR in Agriculture Sales by Region (2019-2024) & (Kilotons)
- Table 37. Global CRISPR in Agriculture Sales Market Share by Region (2019-2024)
- Table 38. North America CRISPR in Agriculture Sales by Country (2019-2024) & (Kilotons)
- Table 39. Europe CRISPR in Agriculture Sales by Country (2019-2024) & (Kilotons)
- Table 40. Asia Pacific CRISPR in Agriculture Sales by Region (2019-2024) & (Kilotons)
- Table 41. South America CRISPR in Agriculture Sales by Country (2019-2024) & (Kilotons)
- Table 42. Middle East and Africa CRISPR in Agriculture Sales by Region (2019-2024) & (Kilotons)
- Table 43. Arcadia Biosciences CRISPR in Agriculture Basic Information
- Table 44. Arcadia Biosciences CRISPR in Agriculture Product Overview
- Table 45. Arcadia Biosciences CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 46. Arcadia Biosciences Business Overview
- Table 47. Arcadia Biosciences CRISPR in Agriculture SWOT Analysis
- Table 48. Arcadia Biosciences Recent Developments
- Table 49. Bayer AG CRISPR in Agriculture Basic Information
- Table 50. Bayer AG CRISPR in Agriculture Product Overview
- Table 51. Bayer AG CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 52. Bayer AG Business Overview
- Table 53. Bayer AG CRISPR in Agriculture SWOT Analysis
- Table 54. Bayer AG Recent Developments
- Table 55. BASF SE CRISPR in Agriculture Basic Information
- Table 56. BASF SE CRISPR in Agriculture Product Overview
- Table 57. BASF SE CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 58. BASF SE CRISPR in Agriculture SWOT Analysis
- Table 59. BASF SE Business Overview
- Table 60. BASF SE Recent Developments
- Table 61. Beam Therapeutics Inc. CRISPR in Agriculture Basic Information
- Table 62. Beam Therapeutics Inc. CRISPR in Agriculture Product Overview
- Table 63. Beam Therapeutics Inc. CRISPR in Agriculture Sales (Kilotons), Revenue (M

USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 64. Beam Therapeutics Inc. Business Overview

Table 65. Beam Therapeutics Inc. Recent Developments

Table 66. Benson Hill Biosystems CRISPR in Agriculture Basic Information

Table 67. Benson Hill Biosystems CRISPR in Agriculture Product Overview

Table 68. Benson Hill Biosystems CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 69. Benson Hill Biosystems Business Overview

Table 70. Benson Hill Biosystems Recent Developments

Table 71. Inc. CRISPR in Agriculture Basic Information

Table 72. Inc. CRISPR in Agriculture Product Overview

Table 73. Inc. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 74. Inc. Business Overview

Table 75. Inc. Recent Developments

Table 76. Caribou Bioscience Inc. CRISPR in Agriculture Basic Information

Table 77. Caribou Bioscience Inc. CRISPR in Agriculture Product Overview

Table 78. Caribou Bioscience Inc. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 79. Caribou Bioscience Inc. Business Overview

Table 80. Caribou Bioscience Inc. Recent Developments

Table 81. Calyxt CRISPR in Agriculture Basic Information

Table 82. Calyxt CRISPR in Agriculture Product Overview

Table 83. Calyxt CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 84. Calyxt Business Overview

Table 85. Calyxt Recent Developments

Table 86. Inc. CRISPR in Agriculture Basic Information

Table 87. Inc. CRISPR in Agriculture Product Overview

Table 88. Inc. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 89. Inc. Business Overview

Table 90. Inc. Recent Developments

Table 91. Celectis SA CRISPR in Agriculture Basic Information

Table 92. Celectis SA CRISPR in Agriculture Product Overview

Table 93. Celectis SA CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 94. Celectis SA Business Overview

Table 95. Celectis SA Recent Developments

Table 96. Cibus CRISPR in Agriculture Basic Information

Table 97. Cibus CRISPR in Agriculture Product Overview

Table 98. Cibus CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 99. Cibus Business Overview

Table 100. Cibus Recent Developments

Table 101. Ltd. CRISPR in Agriculture Basic Information

Table 102. Ltd. CRISPR in Agriculture Product Overview

Table 103. Ltd. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 104. Ltd. Business Overview

Table 105. Ltd. Recent Developments

Table 106. CRISPR Therapeutics AG CRISPR in Agriculture Basic Information

Table 107. CRISPR Therapeutics AG CRISPR in Agriculture Product Overview

Table 108. CRISPR Therapeutics AG CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 109. CRISPR Therapeutics AG Business Overview

Table 110. CRISPR Therapeutics AG Recent Developments

Table 111. DeciBio CRISPR in Agriculture Basic Information

Table 112. DeciBio CRISPR in Agriculture Product Overview

Table 113. DeciBio CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 114. DeciBio Business Overview

Table 115. DeciBio Recent Developments

Table 116. LLC CRISPR in Agriculture Basic Information

Table 117. LLC CRISPR in Agriculture Product Overview

Table 118. LLC CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 119. LLC Business Overview

Table 120. LLC Recent Developments

Table 121. E. I. du Pont de Nemours and Co. CRISPR in Agriculture Basic Information

Table 122. E. I. du Pont de Nemours and Co. CRISPR in Agriculture Product Overview

Table 123. E. I. du Pont de Nemours and Co. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 124. E. I. du Pont de Nemours and Co. Business Overview

Table 125. E. I. du Pont de Nemours and Co. Recent Developments

Table 126. Evogene Ltd. CRISPR in Agriculture Basic Information

Table 127. Evogene Ltd. CRISPR in Agriculture Product Overview

Table 128. Evogene Ltd. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD),

Price (USD/Ton) and Gross Margin (2019-2024)

Table 129. Evogene Ltd. Business Overview

Table 130. Evogene Ltd. Recent Developments

Table 131. GeneCopoeia inc. CRISPR in Agriculture Basic Information

Table 132. GeneCopoeia inc. CRISPR in Agriculture Product Overview

Table 133. GeneCopoeia inc. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 134. GeneCopoeia inc. Business Overview

Table 135. GeneCopoeia inc. Recent Developments

Table 136. Horizon Discovery Group PLC CRISPR in Agriculture Basic Information

Table 137. Horizon Discovery Group PLC CRISPR in Agriculture Product Overview

Table 138. Horizon Discovery Group PLC CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 139. Horizon Discovery Group PLC Business Overview

Table 140. Horizon Discovery Group PLC Recent Developments

Table 141. Intellia Therapeutics CRISPR in Agriculture Basic Information

Table 142. Intellia Therapeutics CRISPR in Agriculture Product Overview

Table 143. Intellia Therapeutics CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 144. Intellia Therapeutics Business Overview

Table 145. Intellia Therapeutics Recent Developments

Table 146. Inc. CRISPR in Agriculture Basic Information

Table 147. Inc. CRISPR in Agriculture Product Overview

Table 148. Inc. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 149. Inc. Business Overview

Table 150. Inc. Recent Developments

Table 151. J.R. Simplot Co. CRISPR in Agriculture Basic Information

Table 152. J.R. Simplot Co. CRISPR in Agriculture Product Overview

Table 153. J.R. Simplot Co. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 154. J.R. Simplot Co. Business Overview

Table 155. J.R. Simplot Co. Recent Developments

Table 156. Pairwise Plants CRISPR in Agriculture Basic Information

Table 157. Pairwise Plants CRISPR in Agriculture Product Overview

Table 158. Pairwise Plants CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)

Table 159. Pairwise Plants Business Overview

Table 160. Pairwise Plants Recent Developments

- Table 161. Synthetic Genomics Inc. CRISPR in Agriculture Basic Information
- Table 162. Synthetic Genomics Inc. CRISPR in Agriculture Product Overview
- Table 163. Synthetic Genomics Inc. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 164. Synthetic Genomics Inc. Business Overview
- Table 165. Synthetic Genomics Inc. Recent Developments
- Table 166. Tropic Biosciences UK LTD. CRISPR in Agriculture Basic Information
- Table 167. Tropic Biosciences UK LTD. CRISPR in Agriculture Product Overview
- Table 168. Tropic Biosciences UK LTD. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 169. Tropic Biosciences UK LTD. Business Overview
- Table 170. Tropic Biosciences UK LTD. Recent Developments
- Table 171. Yield10 Bioscience CRISPR in Agriculture Basic Information
- Table 172. Yield10 Bioscience CRISPR in Agriculture Product Overview
- Table 173. Yield10 Bioscience CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 174. Yield10 Bioscience Business Overview
- Table 175. Yield10 Bioscience Recent Developments
- Table 176. Inc. CRISPR in Agriculture Basic Information
- Table 177. Inc. CRISPR in Agriculture Product Overview
- Table 178. Inc. CRISPR in Agriculture Sales (Kilotons), Revenue (M USD), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 179. Inc. Business Overview
- Table 180. Inc. Recent Developments
- Table 181. Global CRISPR in Agriculture Sales Forecast by Region (2025-2030) & (Kilotons)
- Table 182. Global CRISPR in Agriculture Market Size Forecast by Region (2025-2030) & (M USD)
- Table 183. North America CRISPR in Agriculture Sales Forecast by Country (2025-2030) & (Kilotons)
- Table 184. North America CRISPR in Agriculture Market Size Forecast by Country (2025-2030) & (M USD)
- Table 185. Europe CRISPR in Agriculture Sales Forecast by Country (2025-2030) & (Kilotons)
- Table 186. Europe CRISPR in Agriculture Market Size Forecast by Country (2025-2030) & (M USD)
- Table 187. Asia Pacific CRISPR in Agriculture Sales Forecast by Region (2025-2030) & (Kilotons)
- Table 188. Asia Pacific CRISPR in Agriculture Market Size Forecast by Region

(2025-2030) & (M USD)

Table 189. South America CRISPR in Agriculture Sales Forecast by Country

(2025-2030) & (Kilotons)

Table 190. South America CRISPR in Agriculture Market Size Forecast by Country

(2025-2030) & (M USD)

Table 191. Middle East and Africa CRISPR in Agriculture Consumption Forecast by Country (2025-2030) & (Units)

Table 192. Middle East and Africa CRISPR in Agriculture Market Size Forecast by Country (2025-2030) & (M USD)

Table 193. Global CRISPR in Agriculture Sales Forecast by Type (2025-2030) & (Kilotons)

Table 194. Global CRISPR in Agriculture Market Size Forecast by Type (2025-2030) & (M USD)

Table 195. Global CRISPR in Agriculture Price Forecast by Type (2025-2030) & (USD/Ton)

Table 196. Global CRISPR in Agriculture Sales (Kilotons) Forecast by Application (2025-2030)

Table 197. Global CRISPR in Agriculture Market Size Forecast by Application (2025-2030) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of CRISPR in Agriculture
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global CRISPR in Agriculture Market Size (M USD), 2019-2030
- Figure 5. Global CRISPR in Agriculture Market Size (M USD) (2019-2030)
- Figure 6. Global CRISPR in Agriculture Sales (Kilotons) & (2019-2030)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. CRISPR in Agriculture Market Size by Country (M USD)
- Figure 11. CRISPR in Agriculture Sales Share by Manufacturers in 2023
- Figure 12. Global CRISPR in Agriculture Revenue Share by Manufacturers in 2023
- Figure 13. CRISPR in Agriculture Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2023
- Figure 14. Global Market CRISPR in Agriculture Average Price (USD/Ton) of Key Manufacturers in 2023
- Figure 15. The Global 5 and 10 Largest Players: Market Share by CRISPR in Agriculture Revenue in 2023
- Figure 16. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 17. Global CRISPR in Agriculture Market Share by Type
- Figure 18. Sales Market Share of CRISPR in Agriculture by Type (2019-2024)
- Figure 19. Sales Market Share of CRISPR in Agriculture by Type in 2023
- Figure 20. Market Size Share of CRISPR in Agriculture by Type (2019-2024)
- Figure 21. Market Size Market Share of CRISPR in Agriculture by Type in 2023
- Figure 22. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 23. Global CRISPR in Agriculture Market Share by Application
- Figure 24. Global CRISPR in Agriculture Sales Market Share by Application (2019-2024)
- Figure 25. Global CRISPR in Agriculture Sales Market Share by Application in 2023
- Figure 26. Global CRISPR in Agriculture Market Share by Application (2019-2024)
- Figure 27. Global CRISPR in Agriculture Market Share by Application in 2023
- Figure 28. Global CRISPR in Agriculture Sales Growth Rate by Application (2019-2024)
- Figure 29. Global CRISPR in Agriculture Sales Market Share by Region (2019-2024)
- Figure 30. North America CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 31. North America CRISPR in Agriculture Sales Market Share by Country in 2023

Figure 32. U.S. CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 33. Canada CRISPR in Agriculture Sales (Kilotons) and Growth Rate (2019-2024)

Figure 34. Mexico CRISPR in Agriculture Sales (Units) and Growth Rate (2019-2024)

Figure 35. Europe CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 36. Europe CRISPR in Agriculture Sales Market Share by Country in 2023

Figure 37. Germany CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 38. France CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 39. U.K. CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 40. Italy CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 41. Russia CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 42. Asia Pacific CRISPR in Agriculture Sales and Growth Rate (Kilotons)

Figure 43. Asia Pacific CRISPR in Agriculture Sales Market Share by Region in 2023

Figure 44. China CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 45. Japan CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 46. South Korea CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 47. India CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 48. Southeast Asia CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 49. South America CRISPR in Agriculture Sales and Growth Rate (Kilotons)

Figure 50. South America CRISPR in Agriculture Sales Market Share by Country in 2023

Figure 51. Brazil CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 52. Argentina CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 53. Columbia CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 54. Middle East and Africa CRISPR in Agriculture Sales and Growth Rate (Kilotons)



Figure 55. Middle East and Africa CRISPR in Agriculture Sales Market Share by Region in 2023

Figure 56. Saudi Arabia CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 57. UAE CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 58. Egypt CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 59. Nigeria CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 60. South Africa CRISPR in Agriculture Sales and Growth Rate (2019-2024) & (Kilotons)

Figure 61. Global CRISPR in Agriculture Sales Forecast by Volume (2019-2030) & (Kilotons)

Figure 62. Global CRISPR in Agriculture Market Size Forecast by Value (2019-2030) & (M USD)

Figure 63. Global CRISPR in Agriculture Sales Market Share Forecast by Type (2025-2030)

Figure 64. Global CRISPR in Agriculture Market Share Forecast by Type (2025-2030)

Figure 65. Global CRISPR in Agriculture Sales Forecast by Application (2025-2030)

Figure 66. Global CRISPR in Agriculture Market Share Forecast by Application (2025-2030)

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