

# **Global Seed Market Size study & Forecast, by Trait (Herbicide-tolerance (HT), Insect-resistance (IR) and Others) by Type (Conventional, genetically modified), by Crop Type (Cereals & grains, Oilseeds & pulses, Fruits & vegetables and Others) and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/G3169366CD70EN.html>

Date: January 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G3169366CD70EN

## **Abstracts**

Global Seed Market is valued approximately at USD 63.0 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 8.2% over the forecast period 2022-2029. A seed is a fully developed, fertilised ovule from a flowering plant that normally contains an embryo and can germinate to produce a new plant. . The Seed market is expanding because of factors such as growth in the usage of commercial seeds, high adoption of biotech crops and increase in the demand from the biofuel sector.

According to an OECD-FAO research, 49% of the world's food needs will still be met by grains by 2050. . Global cereal consumption is anticipated to rise from 2.6 billion metric tons in 2018 to 2.9 billion metric tons in 2027. Another important component driving the market is rising demand for healthy and organic processed products and public-private partnerships in varietal development. The market would be primarily driven by increasing demand for cereals, oils, and vegetables, demand for biotech crops, and a decline in per capita cropland. HYVs and hybrid varieties can help farmers meet the demand to produce more from the limited amount of arable land available per person in order to receive higher returns. Farmers have been encouraged by this tendency to turn away from traditional seed sources in favor of packaged seeds that promise higher yields. However, impact of climate change on crop production and price fluctuations in oilseeds stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Seed Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the space in terms of revenue, owing to rising seed replacement rates and greater hybrid acceptance in important crops like rice, maize, and vegetables. Hybrid rice's growth prospects in the area are still quite promising. Furthermore, Europe is expected to hold the fastest share owing to rising consumption of agriculture produce, vegetables and more.

Major market player included in this report are:

BASF SE

Bayer Ag

Syngenta Group

Kws Saat Se

Corteva Agriscience

Groupe Limagrain

Advanta Seeds (Upl)

Sakata Seed Corporation

Dlf Seeds Ltd

Enza Zaden Company

Recent Developments in the Market:

In February 2022, DLF announced the acquisition of OreGroSeeds, it would result in company's expansion for research and product portfolio as well as it also adds a significant operational capacity to support customers and staff.

In January 2021, Bayer revealed four new Seminis vegetable seed kinds. Anshuman tomato, SVHA9093 hot pepper, Bazlet cucumber, and Himgauri cauliflower are some of these kinds.

Global Seed Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Trait, Type, Crop Type, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Trait offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Trait:

Herbicide-tolerance (HT)

Insect-resistance (IR)

Others

By Type:

Conventional

Genetically modified

By Crop Type:

Cereals & grains

Oilseeds & pulses

Fruits & vegetables

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Billion)
  - 1.2.1. Seed Market, by region, 2019-2029 (USD Billion)
  - 1.2.2. Seed Market, by Trait, 2019-2029 (USD Billion)
  - 1.2.3. Seed Market, by Type, 2019-2029 (USD Billion)
  - 1.2.4. Seed Market, by Crop Type, 2019-2029 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL SEED MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL SEED MARKET DYNAMICS

- 3.1. Seed Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growth in the usage of commercial seeds
    - 3.1.1.2. High adoption of biotech crops
    - 3.1.1.3. Increase in demand from the biofuel sector
  - 3.1.2. Market Challenges
    - 3.1.2.1. Impact of climate change on crop production
    - 3.1.2.2. Price fluctuations in oilseeds
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Demand for healthy and organic processed products
    - 3.1.3.2. Public-private partnerships in varietal development

### CHAPTER 4. GLOBAL SEED MARKET: INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Investment Adoption Model
- 4.5. Analyst Recommendation & Conclusion
- 4.6. Top investment opportunity
- 4.7. Top winning strategies

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL SEED MARKET, BY TRAIT**

- 6.1. Market Snapshot
- 6.2. Global Seed Market by Trait, Performance - Potential Analysis
- 6.3. Global Seed Market Estimates & Forecasts by Trait 2019-2029 (USD Billion)
- 6.4. Seed Market, Sub Segment Analysis
  - 6.4.1. Herbicide-tolerance (HT)
  - 6.4.2. Insect-resistance (IR)
  - 6.4.3. Others

## **CHAPTER 7. GLOBAL SEED MARKET, BY TYPE**

- 7.1. Market Snapshot
- 7.2. Global Seed Market by Type, Performance - Potential Analysis
- 7.3. Global Seed Market Estimates & Forecasts by Type 2019-2029 (USD Billion)
- 7.4. Seed Market, Sub Segment Analysis
  - 7.4.1. Conventional

#### 7.4.2. Genetically modified

## **CHAPTER 8. GLOBAL SEED MARKET, BY CROP TYPE**

### 8.1. Market Snapshot

### 8.2. Global Seed Market by Crop Type, Performance - Potential Analysis

### 8.3. Global Seed Market Estimates & Forecasts by Crop Type 2019-2029 (USD Billion)

### 8.4. Seed Market, Sub Segment Analysis

#### 8.4.1. Cereals & grains

#### 8.4.2. Oilseeds & pulses

#### 8.4.3. Fruits & vegetables

#### 8.4.4. Others

## **CHAPTER 9. GLOBAL SEED MARKET, REGIONAL ANALYSIS**

### 9.1. Seed Market, Regional Market Snapshot

### 9.2. North America Seed Market

#### 9.2.1. U.S. Seed Market

##### 9.2.1.1. Trait breakdown estimates & forecasts, 2019-2029

##### 9.2.1.2. Type breakdown estimates & forecasts, 2019-2029

##### 9.2.1.3. Crop Type breakdown estimates & forecasts, 2019-2029

#### 9.2.2. Canada Seed Market

### 9.3. Europe Seed Market Snapshot

#### 9.3.1. U.K. Seed Market

#### 9.3.2. Germany Seed Market

#### 9.3.3. France Seed Market

#### 9.3.4. Spain Seed Market

#### 9.3.5. Italy Seed Market

#### 9.3.6. Rest of Europe Seed Market

### 9.4. Asia-Pacific Seed Market Snapshot

#### 9.4.1. China Seed Market

#### 9.4.2. India Seed Market

#### 9.4.3. Japan Seed Market

#### 9.4.4. Australia Seed Market

#### 9.4.5. South Korea Seed Market

#### 9.4.6. Rest of Asia Pacific Seed Market

### 9.5. Latin America Seed Market Snapshot

#### 9.5.1. Brazil Seed Market

#### 9.5.2. Mexico Seed Market

## 9.6. Rest of The World Seed Market

## **CHAPTER 10. COMPETITIVE INTELLIGENCE**

### 10.1. Top Market Strategies

### 10.2. Company Profiles

#### 10.2.1. BASF SE

##### 10.2.1.1. Key Information

##### 10.2.1.2. Overview

##### 10.2.1.3. Financial (Subject to Data Availability)

##### 10.2.1.4. Product Summary

##### 10.2.1.5. Recent Developments

#### 10.2.2. Bayer Ag

#### 10.2.3. Syngenta Group

#### 10.2.4. Kws Saat Se

#### 10.2.5. Corteva Agriscience

#### 10.2.6. Groupe Limagrain

#### 10.2.7. Advanta Seeds (Upl)

#### 10.2.8. Sakata Seed Corporation

#### 10.2.9. Dlf Seed Company

#### 10.2.10. Enza Zaden Company

## **CHAPTER 11. RESEARCH PROCESS**

### 11.1. Research Process

#### 11.1.1. Data Mining

#### 11.1.2. Analysis

#### 11.1.3. Market Estimation

#### 11.1.4. Validation

#### 11.1.5. Publishing

### 11.2. Research Attributes

### 11.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Seed Market, report scope

TABLE 2. Global Seed Market estimates & forecasts by region 2019-2029 (USD Billion)

TABLE 3. Global Seed Market estimates & forecasts by Trait 2019-2029 (USD Billion)

TABLE 4. Global Seed Market estimates & forecasts by Type 2019-2029 (USD Billion)

TABLE 5. Global Seed Market estimates & forecasts by Crop Type 2019-2029 (USD Billion)

TABLE 6. Global Seed Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 7. Global Seed Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 8. Global Seed Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 9. Global Seed Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 10. Global Seed Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 11. Global Seed Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 12. Global Seed Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 13. Global Seed Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 14. Global Seed Market by segment, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 15. Global Seed Market by region, estimates & forecasts, 2019-2029 (USD Billion)

TABLE 16. U.S. Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 17. U.S. Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 18. U.S. Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 19. Canada Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 20. Canada Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 21. Canada Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

Billion)

TABLE 22. UK Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 23. UK Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 24. UK Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 25. Germany Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 26. Germany Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 27. Germany Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 28. France Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 29. France Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 30. France Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 31. Italy Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 32. Italy Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 33. Italy Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 34. Spain Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 35. Spain Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 36. Spain Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 37. RoE Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 38. RoE Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 39. RoE Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 40. China Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 41. China Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 42. China Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 43. India Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 44. India Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 45. India Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 46. Japan Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 47. Japan Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 48. Japan Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 49. South Korea Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 50. South Korea Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 51. South Korea Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 52. Australia Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 53. Australia Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 54. Australia Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 55. RoAPAC Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 56. RoAPAC Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 57. RoAPAC Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 58. Brazil Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 59. Brazil Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 60. Brazil Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 61. Mexico Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 62. Mexico Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 63. Mexico Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 64. RoLA Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 65. RoLA Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 66. RoLA Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 67. Row Seed Market estimates & forecasts, 2019-2029 (USD Billion)

TABLE 68. Row Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

TABLE 69. Row Seed Market estimates & forecasts by segment 2019-2029 (USD Billion)

Billion)

TABLE 70. List of secondary sources, used in the study of global Seed Market

TABLE 71. List of primary sources, used in the study of global Seed Market

TABLE 72. Years considered for the study

TABLE 73. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Seed Market, research methodology
  - FIG 2. Global Seed Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Seed Market, key trends 2021
  - FIG 5. Global Seed Market, growth prospects 2022-2029
  - FIG 6. Global Seed Market, porters 5 force model
  - FIG 7. Global Seed Market, pest analysis
  - FIG 8. Global Seed Market, value chain analysis
  - FIG 9. Global Seed Market by segment, 2019 & 2029 (USD Billion)
  - FIG 10. Global Seed Market by segment, 2019 & 2029 (USD Billion)
  - FIG 11. Global Seed Market by segment, 2019 & 2029 (USD Billion)
  - FIG 12. Global Seed Market by segment, 2019 & 2029 (USD Billion)
  - FIG 13. Global Seed Market by segment, 2019 & 2029 (USD Billion)
  - FIG 14. Global Seed Market, regional snapshot 2019 & 2029
  - FIG 15. North America Seed Market 2019 & 2029 (USD Billion)
  - FIG 16. Europe Seed Market 2019 & 2029 (USD Billion)
  - FIG 17. Asia pacific Seed Market 2019 & 2029 (USD Billion)
  - FIG 18. Latin America Seed Market 2019 & 2029 (USD Billion)
  - FIG 19. Global Seed Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Seed Market Size study & Forecast, by Trait (Herbicide-tolerance (HT), Insect-resistance (IR) and Others) by Type (Conventional, genetically modified), by Crop Type (Cereals & grains, Oilseeds & pulses, Fruits & vegetables and Others) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G3169366CD70EN.html>

Price: US\$ 4,950.00 (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/G3169366CD70EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970