

South Korea Seed Market Report by Type (Genetically Modified Seeds, Conventional Seeds), Seed Type (Oilseeds, Cereals and Grains, Fruits and Vegetables, Burpee and Park, and Others), Traits (Herbicide-Tolerant (HT), Insecticide-Resistant (IR), and Others), Availability (Commercial Seeds, Saved Seeds), Seed Treatment (Treated, Untreated), and Region 2026-2034

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Abstracts

South Korea seed market size reached USD 1.7 Billion in 2025. Looking forward, IMARC Group expects the market to reach USD 2.8 Billion by 2034, exhibiting a growth rate (CAGR) of 5.48% during 2026-2034. The growing usage of environmentally friendly practices aligns with the trend towards organic and non-GMO seeds, which is primarily driving the market growth across the country.

Seed are nascent plant entities embodying the capacity for future expansion and maturation. Originating within the reproductive organs of flowering plants (angiosperms) and non-flowering plants (gymnosperms), they harbor the potential to sprout under favorable conditions such as adequate moisture, optimal temperature, and the presence of oxygen. Essential for maintaining genetic diversity within plant species, seeds ensure resilience in the face of evolving environments and adversities. In agriculture, they serve as fundamental elements for cultivating crops destined for food, fodder, and industrial applications. Additionally, seeds play a crucial role in nurturing ornamental plants, flowers, and greenery for landscaping purposes in diverse settings like gardens, parks, and urban areas.

SOUTH KOREA SEED MARKET TRENDS:

The seed market in South Korea is propelled by a combination of agricultural innovation, technological advancements, and a growing emphasis on sustainable practices. With a focus on ensuring food security and enhancing crop productivity, the demand for high-quality seeds is on the rise. Additionally, the adoption of advanced agricultural techniques, including precision farming and smart agriculture, has driven the need for genetically improved and disease-resistant seeds. Besides this, government initiatives supporting modernization in agriculture and a push towards self-sufficiency contribute to the growth of the seed market. As consumers become more conscious of the origin and quality of their food, there is an increasing demand for seeds that align with sustainable and health-conscious farming practices. Moreover, technological trends, such as the use of biotechnology in seed development, play a significant role. Genetically modified (GM) seeds that offer improved traits, such as resistance to pests and diseases or enhanced nutritional content, are gaining traction. Additionally, the integration of digital technologies in agriculture, such as data-driven decision-making and precision agriculture, is influencing the seed market. Apart from this, the ornamental and landscaping sectors also contribute to seed market dynamics in South Korea. The desire for aesthetically pleasing outdoor spaces has led to an increased demand for a variety of flower and ornamental plant seeds. This, in turn, is expected to fuel the market growth over the forecasted period.

SOUTH KOREA SEED MARKET SEGMENTATION:

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the country level for 2026-2034. Our report has categorized the market based on type, seed type, traits, availability, and seed treatment.

Type Insights:

Genetically Modified Seeds

Conventional Seeds

The report has provided a detailed breakup and analysis of the market based on the type. This includes genetically modified seeds and conventional seeds.

Seed Type Insights:

Oilseeds

Soybean

Sunflower

Cotton

Canola/Rapeseed

Cereals and Grains

Corn

Wheat

Rice

Sorghum

Fruits and Vegetables

Tomatoes

Lemons

Brassica

Pepper

Lettuce

Onion

Carrot

Burpee and Park

Others

A detailed breakup and analysis of the market based on the seed type have also been provided in the report. This includes oilseeds (soybean, sunflower, cotton, and canola/rapeseed), cereals and grains (corn, wheat, rice, and sorghum), fruits and vegetables (tomatoes, lemons, brassica, pepper, lettuce, onion, and carrot), burpee and park, and others.

Traits Insights:

Herbicide-Tolerant (HT)

Insecticide-Resistant (IR)

Others

The report has provided a detailed breakup and analysis of the market based on the traits. This includes herbicide-tolerant (HT), insecticide-resistant (IR), and others.

Availability Insights:

Commercial Seeds

Saved Seeds

A detailed breakup and analysis of the market based on the availability have also been provided in the report. This includes commercial seeds and saved seeds.

Seed Treatment Insights:

Treated

Untreated

The report has provided a detailed breakup and analysis of the market based on the seed treatment. This includes treated and untreated.

Regional Insights:

Seoul Capital Area

Yeongnam (Southeastern Region)

Honam (Southwestern Region)

Hoseo (Central Region)

Others

The report has also provided a comprehensive analysis of all the major regional markets, which include Seoul Capital Area, Yeongnam (Southeastern Region), Honam (Southwestern Region), Hoseo (Central Region), and Others.

COMPETITIVE LANDSCAPE:

The market research report has also provided a comprehensive analysis of the competitive landscape in the market. Competitive analysis such as market structure, key player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided.

KEY QUESTIONS ANSWERED IN THIS REPORT

How has the South Korea seed market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the South Korea seed market?

What is the breakup of the South Korea seed market on the basis of type?

What is the breakup of the South Korea seed market on the basis of seed type?

What is the breakup of the South Korea seed market on the basis of traits?

What is the breakup of the South Korea seed market on the basis of availability?

What is the breakup of the South Korea seed market on the basis of seed treatment?

What are the various stages in the value chain of the South Korea seed market?

What are the key driving factors and challenges in the South Korea seed?

What is the structure of the South Korea seed market and who are the key players?

What is the degree of competition in the South Korea seed market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 SOUTH KOREA SEED MARKET - INTRODUCTION

- 4.1 Overview
- 4.2 Market Dynamics
- 4.3 Industry Trends
- 4.4 Competitive Intelligence

5 SOUTH KOREA SEED MARKET LANDSCAPE

- 5.1 Historical and Current Market Trends (2020-2025)
- 5.2 Market Forecast (2026-2034)

6 SOUTH KOREA SEED MARKET - BREAKUP BY TYPE

- 6.1 Genetically Modified Seeds
 - 6.1.1 Overview
 - 6.1.2 Historical and Current Market Trends (2020-2025)
 - 6.1.3 Market Forecast (2026-2034)
- 6.2 Conventional Seeds
 - 6.2.1 Overview
 - 6.2.2 Historical and Current Market Trends (2020-2025)

6.2.3 Market Forecast (2026-2034)

7 SOUTH KOREA SEED MARKET - BREAKUP BY SEED TYPE

7.1 Oilseeds

7.1.1 Overview

7.1.2 Historical and Current Market Trends (2020-2025)

7.1.3 Market Segmentation

7.1.3.1 Soybean

7.1.3.2 Sunflower

7.1.3.3 Cotton

7.1.3.4 Canola/Rapeseed

7.1.4 Market Forecast (2026-2034)

7.2 Cereals and Grains

7.2.1 Overview

7.2.2 Historical and Current Market Trends (2020-2025)

7.2.3 Market Segmentation

7.2.3.1 Corn

7.2.3.2 Wheat

7.2.3.3 Rice

7.2.3.4 Sorghum

7.2.4 Market Forecast (2026-2034)

7.3 Fruits and Vegetables

7.3.1 Overview

7.3.2 Historical and Current Market Trends (2020-2025)

7.3.3 Market Segmentation

7.3.3.1 Tomatoes

7.3.3.2 Lemons

7.3.3.3 Brassica

7.3.3.4 Pepper

7.3.3.5 Lettuce

7.3.3.6 Onion

7.3.3.7 Carrot

7.3.4 Market Forecast (2026-2034)

7.4 Burpee and Park

7.4.1 Overview

7.4.2 Historical and Current Market Trends (2020-2025)

7.4.3 Market Forecast (2026-2034)

7.5 Others

7.5.1 Historical and Current Market Trends (2020-2025)

7.5.2 Market Forecast (2026-2034)

8 SOUTH KOREA SEED MARKET - BREAKUP BY TRAITS

8.1 Herbicide-Tolerant (HT)

8.1.1 Overview

8.1.2 Historical and Current Market Trends (2020-2025)

8.1.3 Market Forecast (2026-2034)

8.2 Insecticide-Resistant (IR)

8.2.1 Overview

8.2.2 Historical and Current Market Trends (2020-2025)

8.2.3 Market Forecast (2026-2034)

8.3 Others

8.3.1 Historical and Current Market Trends (2020-2025)

8.3.2 Market Forecast (2026-2034)

9 SOUTH KOREA SEED MARKET - BREAKUP BY AVAILABILITY

9.1 Commercial Seeds

9.1.1 Overview

9.1.2 Historical and Current Market Trends (2020-2025)

9.1.3 Market Forecast (2026-2034)

9.2 Saved Seeds

9.2.1 Overview

9.2.2 Historical and Current Market Trends (2020-2025)

9.2.3 Market Forecast (2026-2034)

10 SOUTH KOREA SEED MARKET - BREAKUP BY SEED TREATMENT

10.1 Treated

10.1.1 Overview

10.1.2 Historical and Current Market Trends (2020-2025)

10.1.3 Market Forecast (2026-2034)

10.2 Untreated

10.2.1 Overview

10.2.2 Historical and Current Market Trends (2020-2025)

10.2.3 Market Forecast (2026-2034)

11 SOUTH KOREA SEED MARKET – BREAKUP BY REGION

11.1 Seoul Capital Area

11.1.1 Overview

11.1.2 Historical and Current Market Trends (2020-2025)

11.1.3 Market Breakup by Type

11.1.4 Market Breakup by Seed Type

11.1.5 Market Breakup by Traits

11.1.6 Market Breakup by Availability

11.1.7 Market Breakup by Seed Treatment

11.1.8 Key Players

11.1.9 Market Forecast (2026-2034)

11.2 Yeongnam (Southeastern Region)

11.2.1 Overview

11.2.2 Historical and Current Market Trends (2020-2025)

11.2.3 Market Breakup by Type

11.2.4 Market Breakup by Seed Type

11.2.5 Market Breakup by Traits

11.2.6 Market Breakup by Availability

11.2.7 Market Breakup by Seed Treatment

11.2.8 Key Players

11.2.9 Market Forecast (2026-2034)

11.3 Honam (Southwestern Region)

11.3.1 Overview

11.3.2 Historical and Current Market Trends (2020-2025)

11.3.3 Market Breakup by Type

11.3.4 Market Breakup by Seed Type

11.3.5 Market Breakup by Traits

11.3.6 Market Breakup by Availability

11.3.7 Market Breakup by Seed Treatment

11.3.8 Key Players

11.3.9 Market Forecast (2026-2034)

11.4 Hoseo (Central Region)

11.4.1 Overview

11.4.2 Historical and Current Market Trends (2020-2025)

11.4.3 Market Breakup by Type

11.4.4 Market Breakup by Seed Type

11.4.5 Market Breakup by Traits

11.4.6 Market Breakup by Availability

- 11.4.7 Market Breakup by Seed Treatment
- 11.4.8 Key Players
- 11.4.9 Market Forecast (2026-2034)
- 11.5 Others
 - 11.5.1 Historical and Current Market Trends (2020-2025)
 - 11.5.2 Market Forecast (2026-2034)

12 SOUTH KOREA SEED MARKET – COMPETITIVE LANDSCAPE

- 12.1 Overview
- 12.2 Market Structure
- 12.3 Market Player Positioning
- 12.4 Top Winning Strategies
- 12.5 Competitive Dashboard
- 12.6 Company Evaluation Quadrant

13 PROFILES OF KEY PLAYERS

- 13.1 Company A
 - 13.1.1 Business Overview
 - 13.1.2 Product Portfolio
 - 13.1.3 Business Strategies
 - 13.1.4 SWOT Analysis
 - 13.1.5 Major News and Events
- 13.2 Company B
 - 13.2.1 Business Overview
 - 13.2.2 Product Portfolio
 - 13.2.3 Business Strategies
 - 13.2.4 SWOT Analysis
 - 13.2.5 Major News and Events
- 13.3 Company C
 - 13.3.1 Business Overview
 - 13.3.2 Product Portfolio
 - 13.3.3 Business Strategies
 - 13.3.4 SWOT Analysis
 - 13.3.5 Major News and Events
- 13.4 Company D
 - 13.4.1 Business Overview
 - 13.4.2 Product Portfolio

- 13.4.3 Business Strategies
- 13.4.4 SWOT Analysis
- 13.4.5 Major News and Events
- 13.5 Company E
 - 13.5.1 Business Overview
 - 13.5.2 Product Portfolio
 - 13.5.3 Business Strategies
 - 13.5.4 SWOT Analysis
 - 13.5.5 Major News and Events

14 SOUTH KOREA SEED MARKET - INDUSTRY ANALYSIS

- 14.1 Drivers, Restraints, and Opportunities
 - 14.1.1 Overview
 - 14.1.2 Drivers
 - 14.1.3 Restraints
 - 14.1.4 Opportunities
- 14.2 Porters Five Forces Analysis
 - 14.2.1 Overview
 - 14.2.2 Bargaining Power of Buyers
 - 14.2.3 Bargaining Power of Suppliers
 - 14.2.4 Degree of Competition
 - 14.2.5 Threat of New Entrants
 - 14.2.6 Threat of Substitutes
- 14.3 Value Chain Analysis

15 APPENDIX

I would like to order

Product name: South Korea Seed Market Report by Type (Genetically Modified Seeds, Conventional Seeds), Seed Type (Oilseeds, Cereals and Grains, Fruits and Vegetables, Burpee and Park, and Others), Traits (Herbicide-Tolerant (HT), Insecticide-Resistant (IR), and Others), Availability (Commercial Seeds, Saved Seeds), Seed Treatment (Treated, Untreated), and Region 2026-2034

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