

# Vegetable Seed Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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# **Abstracts**

The global vegetable seed market size reached US\$ 5.9 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.5 Billion by 2028, exhibiting a growth rate (CAGR) of 4.1% during 2023-2028.

Vegetable seed is an embryonic plant enclosed in a protective outer covering of crops that are usually grown in gardens and on farms. It consists of an embryo, endosperm, and seed coat that form the nutritive tissue of the seed. Cabbage, lettuce, tomato, onion, melon, sweet pepper, okra, eggplant, hot pepper, sweetcorn, and Chinese cabbage are some of the common vegetables containing seeds. Quality vegetable seeds contain large amounts of proteins, starch and nutrients and are the most efficient means of propagating vegetables and crops.

# Vegetable Seed Market Trends:

The significant growth in the food and beverage (F&B) industry across the globe is creating a positive outlook for the market. In line with this, vegetable seeds are widely being incorporated in meals and dietary plans of consumers due to the increasing demand for foods with higher nutritional characteristics and health advantages. Apart from this, the introduction of organic vegetable seeds produced using bio-fertilizers, biopesticides, and organic manure is providing an impetus to the market growth. This can be attributed to the lower impact of these seeds on the environment. Additionally, the increasing employment of gene-editing technology to meet the escalating demand for genetically modified vegetable seeds that impart traits such as disease resistance, increased yield, and reduced risk of crop spoilage is positively impacting the market growth. Moreover, the extensive utilization of biotechnology tools to grow a variety of vegetables with improved agronomic performance and adaptability to climatic conditions



is influencing the market growth. Other factors, including the decreasing arable land, rising demand for hybrid vegetable seeds, and the incorporation of vegetable seeds in snacks and ready-to-eat (RTE) food items, are anticipated to drive the market further toward growth.

# Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global vegetable seed market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, crop type, cultivation method and seed type. Breakup by Type: Open Pollinated Varieties Hybrid Breakup by Crop Type: Solanaceae Root & Bulb Cucurbit Brassica Leafy Others Breakup by Cultivation Method: Protected Open Field Breakup by Seed Type: Conventional Genetically Modified Seeds

Breakup by Region:

North America **United States** 



Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

# Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being American Takii Inc., BASF SE, Bayer CropScience AG, Bejo Zaden BV, East-West Seed, Enza Zaden Beheer B.V., Groupe Limagrain, Namdhari Seeds Pvt. Ltd., Rijk Zwaan Zaadteelt En Zaadhandel BV, Sakata Seed Corporation, Syngenta AG (Cnac Saturn (NI) B.V.) and UPL Limited.

# Key Questions Answered in This Report:

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

What has been the impact of COVID-19 on the global vegetable seed market? What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the crop type?

What is the breakup of the market based on the cultivation method?

What is the breakup of the market based on the seed type?



What are the various stages in the value chain of the industry?
What are the key driving factors and challenges in the industry?
What is the structure of the global vegetable seed market and who are the key players?
What is the degree of competition in the industry?



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