

Vegetable Seed Market Size, Global Share, Industry Trends Analysis and Report Outlook 2024-2032

The global vegetable seed market size reached US\$ 6.1 Billion in 2023 and predicted to reach US\$ 8.6 Billion by 2032, at a CAGR of 3.7% during 2024-2032.

SHERIDAN, WYOMING, UNITED STATES, November 17, 2023 / EINPresswire.com/ -- According to IMARC Group's latest research report, titled "Vegetable Seed Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2024-2032," offers a comprehensive analysis of the industry, which comprises insights on



Vegetable Seed

the global vegetable seed market. The report also includes competitor and regional analysis, and contemporary advancements in the market.

How Big Is the Vegetable Seed Market?

The global <u>vegetable seed market size reached US\$ 6.1 Billion in 2023</u>. Looking forward, IMARC Group expects the market to reach US\$ 8.6 Billion by 2032, exhibiting a growth rate (CAGR) of 3.7% during 2024-2032.

What is Vegetable Seed?

A vegetable seed is the embryonic plant structure encapsulated within a protective shell, serving as the fundamental starting point for cultivating an extensive array of vegetables. It encompasses a wide spectrum of plant species, each characterized by distinct attributes, such as taste, texture, and nutritional composition. It is carefully bred, selected, and developed to ensure the highest quality and productivity. It provides better yield produce that is often fresher, more nutritious, and potentially organic, depending on the seeds used and the gardening practices followed. It is generally less expensive than buying mature plants, making it more economical to grow a larger variety of vegetables. It is utilized in the entire agricultural value chain, ranging from commercial farming operations to home gardening.

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What Are the Growth Prospects and Trends In The Vegetable Seed Industry?

At present, the increasing adoption of vegetable seeds by growers due to the escalating demand for diverse and nutritious vegetables represents one of the crucial factors impelling the market growth. Moreover, increasing advancements in biotechnology is leading to the development of seeds with enhanced traits, such as improved yield, disease resistance, and adaptability to various climatic conditions. These genetically modified seeds are instrumental in maximizing production and ensuring food security, especially in regions facing adverse agricultural conditions. Furthermore, there is a growing trend of urban farming and home gardening, driven by the rising awareness about the beneficial aspects of organic and locally grown vegetables. This movement is encouraging the utilization of open-pollinated and heirloom seeds, which are valued for their genetic diversity and flavor profiles. Besides this, the rising integration of precision agriculture practices, which leverage data-driven insights to optimize planting and maximize seed performance, is supporting the market growth. The increasing utilization of sensors, drones, and big data analytics in agriculture is aiding farmers in making informed decisions about the type and quantity of vegetable seeds required for optimal crop production. In addition, the growing trade agreements and international partnerships are facilitating the exchange of agricultural goods, including seeds, and broadening the availability and diversity of vegetable seeds across different regions. Moreover, the rising emphasis on research and development (R&D) by key market players is paving the way for innovative products that cater to the specific needs of vegetable growers. Apart from this, the growing sustainability concerns are encouraging seed companies to invest in organic seed production and processing facilities, offering a favorable market outlook. Additionally, increasing government initiatives aimed at supporting the agriculture sector, including subsidies and grants for the adoption of advanced agricultural techniques and the purchase of quality seeds, are contributing to the market growth. The rising number of educational campaigns promoting the benefits of high-yield and diseaseresistant seeds is also strengthening the market growth. Moreover, the growing enhancements in supply chain management, including better logistics and storage facilities, are improving the availability and distribution of vegetable seeds.

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What Is Included in Market Segmentation?

The report has segmented the market into the following categories:

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
- o United States
- o Canada
- Asia-Pacific
- o China
- o Japan
- o India
- o South Korea
- o Australia
- o Indonesia
- o Others
- Europe
- o Germany
- o France
- o United Kingdom
- o Italy
- o Spain
- o Russia
- o Others
- Latin America
- o Brazil
- o Mexico

o Others

• Middle East and Africa

Who Are the Key Players Operating In The Industry?

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.

Recent Developments:

• In August 2023, BASF SE announced the launch of Brazil's new xarvio Agro Experts program to increase access to and use of digital farming technologies.

• In August 2023, Bayer CropScience AG and Pairwise announced the start of their new five-year multi-million Dollar collaboration to advance short-stature corn further.

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