

Asia-pacific Onion Seed - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2030

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Report description:

The Asia-pacific Onion Seed Market size is estimated at USD 152 million in 2024, and is expected to reach USD 210.89 million by 2030, growing at a CAGR of 5.61% during the forecast period (2024-2030).

Key Highlights

- Hybrids is the Largest Breeding Technology: Higher usage of hybrids is associated with the uniform bulb size, disease resistance, high yielding, and long shelf life and storage life along with the uniform color.
- India is the Largest Country: It is one of the major onion producers around the globe, which is supported by favorable climatic conditions, the development of improved hybrids, and high export potential.
- Hybrids is the Fastest-growing Breeding Technology: The high demand for hybrids is due to advantages over open pollinated varieties such as low pungency, increased shelf life, uniform bulb size, and wider adaptability.
- Australia is the Fastest-growing Country: The demand for onion seeds is increasing because of the increased area under cultivation, higher prices in the international market, and increase in the consumption demand.

Asia-pacific Onion Seed Market Trends

Hybrids is the largest Breeding Technology

- In Asia-Pacific, hybrid seeds dominate the total onion seed market in terms of both volume and value compared to open-pollinated varieties and hybrid derivatives. In 2021, hybrid onion seeds held 65.8% of the share value in the total onion seed

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market. ?

- In 2021, Australia and India together held the largest hybrid seed share in the total hybrid onion market, i.e., around 47.6%, mainly due to the increased domestic demand.?
- The open-pollinated varieties and hybrid derivatives held approximately 34.2% share of the total onion seed market in 2021. The demand for OPVs is increasing at a slower rate due to the rising adoption of hybrid seeds in the region.
- In major producing countries like India, the consumption of hybrid is less compared to open-pollinated varieties. In 2021, OPVs accounted for a 57.1% share of the Indian onion seed market, mainly due to the large cultivation of OPVs and the adoption of locally grown seeds by farmers.?
- Hybrids with disease resistance and other quality traits are in high demand in the region as they prevent incurring yield losses and fetch good prices in the market. Hybrids with multi-disease-resistant varieties are largely preferred.?
- In 2021, the hybrid seed availability was 45.5% of the total onion seeds used in China, which is seen as an opportunity for onion seed manufacturers in the seed industry.?
- Therefore, with increased domestic demand and increasing cultivation of hybrid seeds, the market is anticipated to grow during the forecast period.?

India is the largest Country

- The Asia-Pacific region accounted for 22.6% of the global onion seed market in terms of value in 2021. Onion is cultivated throughout the region, especially in the rabi season.?
- India is the largest producer of onion in the world, with a production of 26.7 million metric ton in 2020. In 2021, it held a market share of 7.2% in the global onion seed market. ?The area under onion cultivation was 1,320,000 ha in 2016, which increased to 1,434,000 ha in 2020. It is an extremely important vegetable crop not only for internal consumption but also as the highest foreign exchange earner among fruits and vegetables in India.?
- In Bangladesh, the total onion production in the country increased from 1.7 million metric ton in 2016 to 1.9 million metric ton in 2020, an increase of 12.5% in the country due to the availability of hybrid seeds and increased land use. Hence, the growing area under cultivation of onion and increased production are expected to boost the sales of onion seeds during the forecast period.
- In Pakistan, Sindh was the leading onion-producing state, accounting for around 39% of the total production, followed by Balochistan (35%), Punjab (18%), and Khyber Pakhtunkhwa (8%) in 2021. For most farmers, onions are valuable commodities for trading in Pakistan. Farmers consider onion as a profitable crop that increases their income levels if productivity is increased by adopting high-yielding varieties. Therefore, the demand for onion seeds is expected to increase during the forecast period.?
- Therefore, increasing domestic demand, efforts in breeding and importing quality seeds, and increased cultivation area under onions are anticipated to boost the onion seed market during the forecast period.?

Asia-Pacific Onion Seed Industry Overview

The Asia-Pacific Onion Seed Market is moderately consolidated, with the top five companies occupying 50.72%. The major players in this market are BASF SE, Bayer AG, Groupe Limagrain, Sakata Seeds Corporation and Takii and Co.,Ltd. (sorted alphabetically).

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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