

India Maize Seed - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2030

Market Report | 2024-02-17 | 90 pages | Mordor Intelligence

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Report description:

The India Maize Seed Market size is estimated at USD 340.10 million in 2024, and is expected to reach USD 475.18 million by 2030, growing at a CAGR of 5.73% during the forecast period (2024-2030).

Key Highlights

- Hybrids is the Largest Breeding Technology: There is an increase in the demand for hybrid seeds due to an increase in the cultivation area under hybrid seed and availability of improved hybrid seed varieties.
- Hybrids is the Fastest-growing Breeding Technology: The major companies are developing new hybrids and the adoption of hybrids is high due to disease-resistant, increased shelf life, high yield, and wider adaptability.

India Maize Seed Market Trends

Hybrids is the largest Breeding Technology

- Hybrid maize seeds dominated the Indian maize seed market in 2021, holding a share of 68.6% compared to open pollinated varieties (31.4%) in 2021, mainly due to the high adoption rate of hybrid seeds by farmers in larger states of the country.?
- Currently, hybrid maize accounts for more than 60% of the total maize area in India. The need for high-yielding cultivars has been growing due to the widespread use of maize as feed and customers' growing interest in foods that are nutritionally enhanced.?
- According to the Federation of Indian Chambers of Commerce and Industry (FICCI), the rate of hybridization is 23%-100% in the

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Indian maize market, with Bihar and Tamil Nadu having the highest levels (100%) of hybridization, whereas open-pollinated seed varieties or inbred varieties occupied the remaining area.

- The majority of hybrid characteristics include uniform cobs, resistance to biotic and abiotic challenges such as diseases, pests, drought, and other qualitative qualities like grain quality, a high number of cobs, etc.? These characteristics leads to get the higher yield in case of hybrids. Therefore, the demand for hybrids is expected to increase during the forecast period.
- The main constraint in cultivating corn using open pollinated varieties is lower yields than hybrids. Open pollinated varieties also have less vigor as the same seed offspring is utilized in subsequent agricultural seasons.?
- Thus, due to high yield, high resistance to diseases, and an increase in hybridization, the hybrid seed segment in the maize market is expected to record a CAGR of 5.9% during the forecast period.

India Maize Seed Industry Overview

The India Maize Seed Market is fragmented, with the top five companies occupying 37.13%. The major players in this market are Bayer AG, Corteva Agriscience, Kaveri Seeds, Nuziveedu Seeds Ltd and Syngenta Group (sorted alphabetically).

Additional Benefits:

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

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