

Custom Selected Seed Market, Opportunity, Growth Drivers, Industry Trend Analysis and Forecast, 2024-2032

Market Report | 2024-08-08 | 200 pages | Global Market Insights

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Report description:

Custom Selected Seed Market size will record a 6.5% CAGR between 2024 and 2032, led by a strong focus on developing hybrid and genetically modified (GM) seeds to render enhanced performance and adaptability. For example, in October 2022, the Indian Government consented to the environmental release of GM Mustard hybrid DMH-11 and its parental lines for its seed production as well as testing based on existing ICAR guidelines.

The integration of custom selected seeds with smart agriculture technologies, such as IoT sensors and data analytics, is enhancing crop management and monitoring, allowing more precise planting and management based on real-time data. Precision agriculture techniques are further widely used to optimize seed selection and planting to improve product efficiency and effectiveness.

The custom selected seed industry is segmented into crop type, trait type, treatment, packaging type, end-use, and region. By crop type, the industry value from the oilseed segment will record a lucrative growth rate from 2024 to 2032. Custom selected oilseeds offer specific nutritional profiles, such as higher levels of unsaturated fats and omega-3 fatty acids, which are sought after for their health benefits. The increasing demand for specialty oils with functional properties, such as high antioxidant content and specific fatty acid profiles will also boost segment growth.

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