

United States Seed Market - Size, Share, Covid-19 Impact & Forecasts Up To 2028

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Report description:

The United States Seed Market is projected to register a CAGR of 3.58%

Key Highlights

Largest Segment by Crop Family - Grains & Cereals : It is the largest segment as the United States is one of the largest producers of corn and wheat globally and has higher adoption of improved cultivars and transgenic hybrids.

Largest Segment by Breeding Technology - Hybrids : It is due to the majority of area under transgenic hybrids in the case of corn, soybean, alfalfa, and canola. Also, higher adoption of non transgenic hybrids in other crops.

Fastest-growing Segment by Crop Family - Pulses : It is the fastest growing segment in the region because of the increasing demand for pulses as they are a rich source of protein and the development of improved varieties.

Fastest-growing Segment by Breeding Technology - Hybrids : Due to the inherent characteristics such as high vigor, resistance to biotic and abiotic stresses, high yielding and uniform maturity, the hybrid segment is growing fastest.

US Seed Market Trends

Hybrids is the largest segment by Breeding Technology.

In the United States, hybrid seeds accounted for 83% of the total seed market, while open-pollinated varieties and hybrid derivatives accounted for only 17% in 2021, mainly due to the enhanced yield and disease resistance offered by hybrids. Among the hybrids, corn is the major crop sown in the country, and hybrid seeds contributed almost 91% of the total US corn seed market in 2021, mainly due to increased double-cross hybrids and demand from livestock producers as forage. The use of transgenic hybrids is increasing in the market due to the increasing demand for animal feed and demand from the processing industry to produce corn starch, soybean oil, canola oil, sugar, etc. This demand is compensated by GMO hybrids.

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In 2021, in terms of commercial seed cultivation area, hybrids accounted for 83%, while OPVs accounted for 17% in the United States. Therefore, the seed market is expected to grow due to the growing hybrid usage during the forecast period. However, the increasing low-cost open-pollinated varieties, their adaptability to different climatic conditions, and the reduced timely availability of hybrids in all the crops are boosting the demand for open-pollinated varieties in the country. An increase in the livestock production and consumption of meat in the country, increasing demand for disease and pest-resistant varieties, and increasing organic farming and consumption of organic products are driving the demand for new types of hybrids and open-pollinated seeds in the country.

US Seed Market Competitor Analysis

The United States Seed Market is moderately consolidated, with the top five companies occupying 51.42%. The major players in this market are BASF SE, Bayer AG, Corteva Agriscience, Land O'Lakes, Inc. and Syngenta Group (sorted alphabetically).

Additional Benefits:

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

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