

United States Seed - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2016 - 2030

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Report description:

The United States Seed Market size is estimated at USD 19.64 billion in 2024, and is expected to reach USD 29.09 billion by 2030, growing at a CAGR of 6.77% during the forecast period (2024-2030).

Key Highlights

- Grains & Cereals is the Largest Crop Family: 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.
- Hybrids is the Largest Breeding Technology: 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.
- Pulses is the Fastest-growing Crop Family: 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.
- Hybrids is the Fastest-growing Breeding Technology: 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.

United States Seeds Market Trends

Hybrids is the largest Breeding Technology

- In the United States, hybrid seeds accounted for 84.7% of the total seed market, while open-pollinated varieties and hybrid derivatives accounted for only 15.3% in 2021, mainly due to the enhanced yield and disease resistance offered by hybrids.

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- Among the hybrids, corn is the major crop sown in the country, and hybrid seeds contributed almost 90.9% of the total United States 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 the demand from the processing industry to produce corn starch, soybean oil, canola oil, sugar, etc. This demand is compensated by GMO hybrids.
- 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.

United States Seeds Industry Overview

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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