

Asia-Pacific Grain Seed Market - Size, Share, Covid-19 Impact & Forecasts Up To 2028

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Report description:

The Asia-pacific Grain Seed Market is projected to register a CAGR of 3.85%

Key Highlights

Largest Segment by Crop - Corn : The factors such as an increase in the production of corn due to high ROI, and an increase in adoption of new technology have helped corn to be the largest segment.

Largest Segment by Country - China : China is the largest seed market for grains because of the increase in the food demand of the rising population, high corn production, and rice being a staple food.

Fastest-growing Segment by Crop - Sorghum : It is growing due to the adoption of improved cultivars, an increase in the demand for silage sorghum, and other traits such as wider adaptability, and short duration.

Fastest-growing Segment by Country - India : India is the fastest growing segment due to an increase in the production of grains, an increase in the cultivation area, and more exports of rice to Middle East countries.

Asia-pacific Grain Seed Market Trends

Hybrids is the largest segment by Breeding Technology.

In Asia-Pacific, hybrid seeds dominate the grain seed market, with a share of 65% in 2021 in terms of value. This was mainly due to the higher production, wider adaptability, and a high degree of resistance to the biotic and abiotic stresses of hybrid seeds. ?? In the hybrid seed market, grains held a major share of approximately 58.5% of the market value in 2021. This was mainly due to

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the large area under grain cultivation, and a large volume of seeds required for planting. The share value of grain seeds is expected to increase during the forecast period owing to the rising adoption of hybrids.

In hybrid seeds, the transgenic seed segment is expected to be the fastest-growing segment during the forecast period (2022-2028) due to advantages such as insect resistance, herbicide tolerance, and high phytase content. Rice and corn are the two transgenic grain crops cultivated in the region.

Open-pollinated varieties and hybrid derivatives held 35.0% of the grain seed market value in 2021. Open-pollinated varieties are more common in grain crops due to their self-pollination characteristics, whereas the production of hybrids is comparatively difficult.

In Asia-Pacific, among grain crops, rice dominates the open-pollinated varieties seed market value. Rice accounted for a 58.2% share of the market, followed by corn (15.3%), wheat (14.1%), other grains and cereals (10.2%), and sorghum (2.2%) in 2021. Thus, the increasing demand for hybrid seeds, their high-yielding potential, and the increasing cultivation are the factors expected to drive the markets during the forecast period.

China is the largest segment by Country.

In Asia-Pacific, China has the largest grain seed market, and it accounted for 21.7% of the global grain seed market and 62.9% of the Asia-Pacific grain seed market in terms of value in 2021. China is self-sufficient in rice and wheat and nearly self-sufficient in corn seed.

In 2021, corn held the major share of around 42.2% of total cereals production. The majority of corn production was used in livestock feeding. With the increasing livestock population and rising meat demand, production increased.

India is the largest producer of cereal as well as the largest exporter of cereal products in the world. Rice (including Basmati and Non-Basmati) occupies the major share in India's total cereals export, with 87.6% during the 2020-2021 period. Other cereals, including wheat, represent only a 12.37% share of the total cereals exported from India during 2020-2021. An increase in the export potential of the crops is expected to increase the demand for the seeds.

In Japan, grain crops dominate the seed market, accounting for 57.3% of the total row crops seed market value in 2021. The high grain crops' share is mainly due to the highest area under rice cultivation in the country.

Domestic and global players in Indonesia increased their focus on the introduction of hybrid seeds over the past few years, which has significantly boosted market revenues. For instance, Bayer Indonesia introduced Arize H 6444 Gold, a revolutionary hybrid rice seed that simultaneously increases yields and protects against Bacterial Leaf Blight (BLB).

With the increasing consumption and demand for grains and the minimum dependency on imports, the plantation area is expanding, which is anticipated to fuel the growth of the grains seed segment during the forecast period.

Asia-pacific Grain Seed Market Competitor Analysis

The Asia-pacific Grain Seed Market is fragmented, with the top five companies occupying 14.94%. The major players in this market are Advanta Seeds - UPL, Bayer AG, Corteva Agriscience, Syngenta Group and Yuan Longping High-Tech Agriculture Co., Ltd (sorted alphabetically).

Additional Benefits:

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

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