

Conventional Seeds Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/C98825432A56EN.html>

Date: November 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: C98825432A56EN

Abstracts

2 – 3 business days after placing order

Conventional Seeds Trends and Forecast

The future of the global conventional seeds market looks promising with opportunities in the cereal & grain, oilseed & pulse, and fruit & vegetable markets. The global conventional seeds market is expected to grow with a CAGR of 5.6% from 2024 to 2030. The major drivers for this market are the growing global population and food demand, the increasing adoption of genetically modified (GM) seeds, and advancements in seed technology and breeding techniques.

Lucintel forecasts that, within the type category, herbicide tolerance (HT) is expected to witness higher growth over the forecast period.

Within the application category, cereal & grain is expected to witness the highest growth.

In terms of regions, APAC is expected to witness the highest growth over the forecast period.

Gain Valuable insights for your business decisions with our comprehensive 150+ page report.

Emerging Trends in the Conventional Seeds Market

The conventional seeds market is undergoing a dynamic transformation driven by technological innovations, evolving consumer demands, and regulatory changes. As the agriculture sector seeks to address global food security challenges, key developments in seed technology and market trends are reshaping the landscape. These developments reflect a shift towards more sustainable practices, enhanced seed performance, and increased integration of digital tools. Understanding these emerging trends is crucial for stakeholders aiming to navigate the evolving market and leverage opportunities for growth and sustainability in conventional seed production.

Increasing Focus on Sustainability: Sustainability is becoming a cornerstone of the conventional seeds market. Farmers and companies are emphasizing practices that reduce environmental impact and promote long-term soil health. This includes developing seeds that require fewer chemical inputs and are resilient to climate change. Such practices help mitigate ecological damage, improve biodiversity, and enhance the overall sustainability of agriculture.

Advancements in Seed Technology: Technological advancements are revolutionizing seed development. Innovations such as precision breeding and advanced genomics are leading to the creation of seeds with improved traits such as higher yields, disease resistance, and drought tolerance. These technological developments enable farmers to achieve better productivity and efficiency, addressing global food security challenges more effectively.

Growth in Digital Agriculture: The integration of digital tools in agriculture is on the rise. Data-driven technologies, including satellite imagery and IoT devices, are being used to optimize seed planting and crop management. This digital shift allows for more precise farming practices, leading to better seed performance and resource utilization, ultimately increasing overall farm productivity.

Enhanced Regulatory Frameworks: Regulatory changes are shaping the conventional seeds market. Governments are implementing stricter guidelines on seed quality, safety, and labeling to ensure consumer protection and environmental sustainability. These enhanced frameworks aim to improve seed standards, encourage transparency, and promote fair practices in the seed industry.

Consumer Demand for Non-GMO Seeds: There is a growing consumer preference for non-GMO (genetically modified organism) seeds. This trend is

driven by increasing awareness of genetic modifications and their potential health and environmental impacts. Seed companies are responding by offering a wider range of non-GMO seeds, catering to the demands of health-conscious consumers, and aligning with organic farming practices.

These trends are significantly reshaping the conventional seeds market. The focus on sustainability, technological advancements, digital agriculture, regulatory changes, and consumer preferences for non-GMO seeds is driving the evolution of seed production and usage. These changes are enhancing seed performance, improving environmental impact, and aligning agricultural practices with modern consumer demands, ultimately leading to a more resilient and efficient agricultural sector.

Recent Developments in the Conventional Seeds Market

The conventional seeds market is rapidly evolving due to several key developments that are transforming the agriculture industry. These developments reflect a concerted effort to enhance seed performance, sustainability, and alignment with consumer preferences. Advances in technology, regulatory shifts, and an increasing focus on sustainability are driving change. As conventional seed producers adapt to these trends, they are improving the efficiency and environmental impact of agriculture. Understanding these developments provides insight into how the conventional seeds market is evolving to meet the challenges of modern agriculture.

Precision Breeding Techniques: Recent advancements in precision breeding are revolutionizing seed development. Techniques such as CRISPR and gene editing allow for the creation of seeds with specific, desirable traits, such as higher yields and resistance to pests and diseases. This precision enhances the effectiveness of seeds, enabling farmers to achieve better crop performance and resilience against environmental stresses. The result is a more efficient and productive agricultural system, which is critical for meeting global food demands.

Emphasis on Sustainable Farming Practices: There is a growing emphasis on sustainable farming practices within the conventional seeds market. Companies are developing seeds that require fewer chemical inputs and are designed to improve soil health and reduce environmental impact. These sustainable practices help mitigate issues like soil degradation and water pollution, aligning agricultural activities with environmental conservation goals. The shift towards sustainability not only benefits the environment but also responds to increasing

consumer and regulatory demands for eco-friendly farming solutions.

Integration of Digital Agriculture Tools: The integration of digital agriculture tools is transforming conventional seed usage. Technologies such as satellite imagery, sensors, and data analytics are being used to optimize planting decisions and monitor crop health. This data-driven approach enables precise management of seed performance and resource allocation, leading to improved yields and reduced waste. The adoption of digital tools helps farmers make informed decisions, enhancing productivity and operational efficiency in the agricultural sector.

Strengthening Regulatory Standards: The conventional seeds market is experiencing strengthened regulatory standards aimed at ensuring seed quality and safety. New regulations focus on rigorous testing and certification processes to prevent the spread of pests and diseases. These regulations help maintain high seed standards and protect consumer health. As a result, seed companies are investing more in compliance and quality assurance, leading to increased market transparency and trust among stakeholders.

Rising Demand for Non-GMO Seeds: Consumer preference for non-GMO seeds is influencing market trends. There is a growing demand for seeds that are free from genetic modifications, driven by health and environmental concerns. In response, seed producers are expanding their offerings of non-GMO varieties. This shift caters to a niche market that values natural and organic products, influencing seed development strategies and broadening the product range available to consumers.

These key developments are significantly impacting the conventional seeds market. Precision breeding techniques, sustainable farming practices, digital agriculture tools, enhanced regulatory standards, and rising demand for non-GMO seeds are all contributing to a more efficient, sustainable, and consumer-responsive agricultural sector. As the market adapts to these trends, it is not only improving seed performance and environmental stewardship but also aligning with evolving consumer preferences and regulatory requirements. These changes are shaping the future of conventional seed production, driving innovation and growth in the industry.

Strategic Growth Opportunities for Conventional Seeds Market

The conventional seeds market is experiencing significant transformation driven by evolving agricultural practices and technological advancements. With a focus on optimizing crop yield and resilience, various applications within the sector are opening new avenues for growth. As farmers and agricultural businesses increasingly seek high-performing and reliable seed varieties, growth opportunities are emerging across multiple applications. These strategic opportunities reflect both technological innovations and changing market demands, positioning conventional seeds as a pivotal element in modern agriculture.

High-Yielding Varieties: The demand for seeds that can produce higher yields is growing, driven by the need to meet global food security challenges. Companies focusing on developing and marketing high-yielding conventional seed varieties are well-positioned to capture market share, as these seeds offer increased productivity and profitability for farmers.

Drought-Resistant Crops: With climate change affecting water availability, there is a rising need for drought-resistant seed varieties. Conventional seed producers that invest in breeding and promoting drought-resistant crops can address the needs of farmers in arid and semi-arid regions, enhancing their market presence.

Nutrient-Rich Varieties: Consumers and farmers are increasingly interested in seeds that produce crops with enhanced nutritional profiles. Developing seeds that grow nutrient-dense vegetables, fruits, and grains can cater to health-conscious markets and offer added value to agricultural producers.

Organic Farming: As organic farming continues to gain traction, there is a growing market for conventional seeds that meet organic standards. Investing in seeds that are suitable for organic cultivation can tap into this expanding sector, providing farmers with reliable options for organic crops.

Precision Agriculture: The rise of precision agriculture techniques, which use data and technology to optimize farming practices, creates a demand for seeds that perform well under specific conditions. Conventional seeds that are adaptable to precision farming methods can benefit from this trend, enhancing their market appeal.

These growth opportunities are driving innovation and competition within the

conventional seed market. By addressing critical needs such as yield improvement, drought resistance, nutritional enhancement, and compatibility with organic and precision farming practices, companies can differentiate their products and expand their market presence. As these opportunities are explored and developed, they are likely to result in a more dynamic and competitive seed market, ultimately benefiting both producers and consumers.

Conventional Seeds Market Driver and Challenges

The conventional seeds market is influenced by a complex array of technological, economic, and regulatory factors. These elements shape the dynamics of seed production, distribution, and consumption. Understanding the major drivers and challenges provides insight into the market's growth potential and obstacles. As the industry evolves, these factors play a crucial role in determining the trajectory of market development and its ability to meet the demands of modern agriculture.

The factors driving the conventional seeds market include:

Technological Advancements: Innovations in seed breeding and biotechnology, such as genome editing and improved breeding techniques, are significantly enhancing seed quality and performance. These advancements enable the development of seeds with better yields, disease resistance, and adaptability, fueling market growth and attracting investment.

Rising Global Population: The increasing global population necessitates higher agricultural productivity to ensure food security. As a result, there is a growing demand for seeds that can produce larger and more resilient crops.

Conventional seed producers are developing varieties to meet these needs, thereby expanding their market opportunities.

Agricultural Efficiency: There is a strong push to improve agricultural efficiency through advanced farming practices. Conventional seeds that perform well under intensive farming conditions help farmers maximize output and reduce costs, driving demand in the market.

Government Support and Subsidies: Various governments offer support and subsidies to encourage agricultural productivity and innovation. These incentives can lower the cost of seed production and make new seed varieties more accessible to farmers, stimulating market growth.

Sustainability Trends: Growing awareness of sustainability in agriculture is driving demand for seeds that support eco-friendly farming practices. Seeds that contribute to soil health, reduce the need for chemical inputs, or support biodiversity are increasingly sought after, influencing market trends.

Challenges in the conventional seeds market include:

Regulatory Hurdles: The conventional seeds market faces stringent regulatory requirements concerning seed quality, safety, and environmental impact. Navigating these regulations can be complex and costly for seed producers, potentially slowing the introduction of new seed varieties and innovations.

Market Saturation: As the market for conventional seeds becomes increasingly competitive, distinguishing products can be challenging. Market saturation may lead to price wars and reduced profit margins, making it difficult for companies to maintain profitability while investing in research and development.

Climate Change: Unpredictable weather patterns and changing climate conditions pose significant challenges to seed production and performance. Once reliable seeds may no longer be suitable under new environmental conditions, requiring ongoing adaptation and development.

The drivers and challenges in the conventional seeds market collectively shape its evolution. Technological advancements, population growth, and sustainability trends are driving innovation and expanding market opportunities. However, regulatory complexities, market saturation, and climate change present significant obstacles that companies must navigate. Addressing these factors effectively will be crucial for maximizing growth potential and achieving long-term success in the conventional seeds market.

List of Conventional Seeds Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. Through these strategies conventional seeds companies cater increasing

demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the conventional seeds companies profiled in this report include-

BASF

Syngenta

KWS SAAT

Land O' Lakes

Sakata Seed

Groupe Limagrain

Takii & Co

Conventional Seeds by Segment

The study includes a forecast for the global conventional seeds market by type, application, and region.

Conventional Seeds Market by Type [Analysis by Value from 2018 to 2030]:

Herbicide-Tolerance (HT)

Insect-Resistance (IR)

Other Traits

Conventional Seeds Market by Application [Analysis by Value from 2018 to 2030]:

Cereals & Grains

Oilseeds & Pulses

Fruits & Vegetables

Others

Conventional Seeds Market by Region [Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

Country Wise Outlook for the Conventional Seeds Market

The conventional seed market has experienced significant shifts recently, driven by advancements in agricultural technology, changing consumer preferences, and evolving regulatory environments. Conventional seeds, which are non-genetically modified, continue to play a crucial role in global agriculture, especially as farmers seek varieties that offer high yields and resilience. As nations like the United States, China, Germany, India, and Japan navigate these developments, their seed markets are adapting to address local and international demands, sustainability goals, and innovation trends.

United States: In the U.S., the conventional seed market is seeing growth due to increasing demand for sustainable farming practices. Advances in breeding technology have led to the development of high-yield, disease-resistant varieties. Additionally, there is a growing emphasis on organic and non-GMO seeds as consumers and farmers prioritize environmental impact. The market is also influenced by favorable regulatory conditions and significant investments from major agricultural firms, which are driving innovation and expanding seed offerings.

China: The Chinese conventional seed market is evolving rapidly, supported by government initiatives aimed at achieving self-sufficiency in staple crops. Recent advancements include the development of high-yield and drought-resistant seed varieties tailored to diverse regional climates. The Chinese government has also

increased funding for agricultural research and development, aiming to improve seed quality and enhance food security. However, regulatory challenges and a transition towards integrating biotechnology with conventional breeding methods remain ongoing concerns.

Germany: In Germany, the conventional seed market is characterized by a strong focus on sustainability and environmental stewardship. Advances include the development of varieties that support organic farming and biodiversity. The German market is influenced by stringent EU regulations and a robust commitment to reducing agricultural chemicals. There is also a trend towards local seed production and increased collaboration between research institutions and seed companies to address climate change impacts and promote crop resilience.

India: The Indian conventional seed market is experiencing growth driven by increasing demand for improved crop varieties that can enhance productivity and ensure food security. Recent developments include the introduction of drought-resistant and pest-resistant seeds that cater to diverse climatic conditions across the country. Government initiatives and subsidies have supported seed production and distribution, particularly for smallholder farmers. Challenges include addressing regional disparities and ensuring equitable access to high-quality seeds.

Japan: The Japanese conventional seed market is marked by a focus on high-quality, precision-bred seed varieties that meet the needs of a technologically advanced agricultural sector. Recent developments include innovations in seed breeding that improve yield and disease resistance while addressing the challenges of an aging farming population. The Japanese market is influenced by strong consumer demand for high-quality and non-GMO products. Additionally, there is a significant emphasis on integrating traditional practices with modern agricultural techniques to sustain productivity and environmental health.

Features of the Global Conventional Seeds Market

Market Size Estimates: Conventional seeds market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Conventional seeds market size by type, application, and region in terms of value (\$B).

Regional Analysis: Conventional seeds market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different types, applications, and regions for the conventional seeds market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the conventional seeds market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

If you are looking to expand your business in this market or adjacent markets, then contact us. We have done hundreds of strategic consulting projects in market entry, opportunity screening, due diligence, supply chain analysis, M & A, and more.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the conventional seeds market by type (herbicide-tolerance (HT), insect-resistance (IR), and other traits), application (cereals & grains, oilseeds & pulses, fruits & vegetables, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL CONVENTIONAL SEEDS MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Conventional Seeds Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Conventional Seeds Market by Type

3.3.1: Herbicide-Tolerance (HT)

3.3.2: Insect-Resistance (IR)

3.3.3: Other Traits

3.4: Global Conventional Seeds Market by Application

3.4.1: Cereals & Grains

3.4.2: Oilseeds & Pulses

3.4.3: Fruits & Vegetables

3.4.4: Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Conventional Seeds Market by Region

4.2: North American Conventional Seeds Market

4.2.1: North American Market by Type: Herbicide-Tolerance (HT), Insect-Resistance (IR), and Other Traits

4.2.2: North American Market by Application: Cereals & Grains, Oilseeds & Pulses, Fruits & Vegetables, and Others

4.3: European Conventional Seeds Market

4.3.1: European Market by Type: Herbicide-Tolerance (HT), Insect-Resistance (IR), and Other Traits

4.3.2: European Market by Application: Cereals & Grains, Oilseeds & Pulses, Fruits & Vegetables, and Others

4.4: APAC Conventional Seeds Market

4.4.1: APAC Market by Type: Herbicide-Tolerance (HT), Insect-Resistance (IR), and Other Traits

4.4.2: APAC Market by Application: Cereals & Grains, Oilseeds & Pulses, Fruits & Vegetables, and Others

4.5: ROW Conventional Seeds Market

4.5.1: ROW Market by Type: Herbicide-Tolerance (HT), Insect-Resistance (IR), and Other Traits

4.5.2: ROW Market by Application: Cereals & Grains, Oilseeds & Pulses, Fruits & Vegetables, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Conventional Seeds Market by Type

6.1.2: Growth Opportunities for the Global Conventional Seeds Market by Application

6.1.3: Growth Opportunities for the Global Conventional Seeds Market by Region

6.2: Emerging Trends in the Global Conventional Seeds Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Conventional Seeds Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Conventional Seeds Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: BASF

7.2: Syngenta

7.3: KWS SAAT

7.4: Land O' Lakes

7.5: Sakata Seed

7.6: Groupe Limagrain

7.7: Takii & Co

I would like to order

Product name: Conventional Seeds Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/C98825432A56EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C98825432A56EN.html>