

# Global Seeds Market Report: 2013 Edition

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## Abstracts

Seed is one of the natural sources of germplasm, wherein the genetic information of species is stored. It is the basic source for incessant enhancements and innovations. On the back of these advancements in the field of seed/plant biotechnology, incorporation of desired traits into the seeds has become possible. The very fact laid the foundation of hybrid seeds or genetically engineered/modified (GM) seeds. Off late, after substantial clinical trials, hybrid/GM seeds were introduced in the market, capable of increasing production.

As per the recent statistics, in value terms, the US was the largest seeds market, followed by China and France. And in the years to come, the seeds market of Asia Pacific region and the Americas are anticipated to grow at the fastest pace as compared to the other geographies. Category wise, conventional seeds still account for the major share of the overall commercial seeds market. On the other hand, the biotechnology or the genetically modified seeds is the fastest growing category and posed a significant constituent of the respective market.

On the market dynamics front, the major trends include market consolidation, triggered by a powerful figure of mergers and acquisitions. Other key trends include the adoption of Bt Maize and Bt Cotton; and acceptance of GM seeds over the fertilizers. One of the major growth drivers include the quick adoption of the biotech crops and GM seeds. With the ever increasing demand for food on account of rising population, unpredictable supply of agricultural output, and swaying economic environment among other factors are calling for the development of tools and technology in order to meet the future demands and tactfully deal with the challenges lying ahead.

The current report offers an in-depth analysis of the global seeds industry with focus on two major categories viz. conventional seeds and biotechnology seeds. Also regions including the US, India and Canada are covered. The key players reigning the global

seeds industry include Monsanto, DuPont, Syngenta AG, and Bayer Cropscience. The fiercely competitive landscape of the worldwide seeds industry along with the company profiles of the respective players is also included in this report.

By combining SPSS Inc.'s data integration and analysis capabilities with our relevant findings, we have predicted the future growth of the industry. We employed various significant variables that have an impact on this industry and created regression models with SPSS Base to determine the future direction of the industry. Before deploying the regression model, the relationship between several independent or predictor variables and the dependent variable was analyzed using standard SPSS output, including charts, tables and tests.

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