

# **Global GMO Crops Market Size study, by Crop Type (Corn, Soyabean, Cotton, Alfalfa, Sugar Beets, Zucchini, Papaya, Potato, Apple, Other), by Traits (Herbicide Tolerance, Insect Tolerance, Others), by Sales Channel (Direct Sales, Modern Trade, E-Retail, Other Retail Outlets) and Regional Forecasts 2018-2025**

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## **Abstracts**

Global GMO Crops Market to reach USD 46.9 billion by 2025.

Global GMO Crops Market valued approximately USD 24.6 billion in 2017 is anticipated to grow with a healthy growth rate of more than 8.41% over the forecast period 2018-2025. The major driving factor of global Genetically Modified Crops (GMO) market are increase in agriculture productivity and decrease in need for harmful pesticide. In addition, increasing investment in the field of biotechnology research and development. The major restraining factors of global GMO Crops is possible health issues like allergies and stringent government regulation. Moreover, the low consumer awareness is another major restraining factor that negatively impact the market. Genetic Modification of crops is a technology that involves inserting DNA into the genome of an organism. To produce a GM plant, new DNA is transferred into plant cells. GMO crop can be modified so that they provide a complete nutritional profile. GMO crops can be engineered to last longer once harvested, which makes it possible to extend the distribution life of the product. GMO crops have a greater overall tolerance, no-till farming methods become a possibility. Even if tilling is required, less may be necessary to successfully plant a crop. GMO Crops use less water required for fields planted. GMO crops required fewer in-field operations and applications to maintain the quality of the yield. GMO crops also have a longer shelf life.

The regional analysis of Global GMO Crops Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America has accounted the leading market share of total generating revenue in 2017 across the globe owing to increasing approval of new bioengineered food. Europe is also contributing maximum share in the global transportation management system. Asia-Pacific region is also anticipated to exhibit higher growth rate / CAGR with third largest in terms of revenue over the forecast period 2018-2025, due to rising population in the region and adoption of new technologies in the agricultural sector to meet the requirement of growing population.

The major market player included in this report are:

BASF SE

Bayer Crop Science India Ltd.

DowDuPont Inc.

Groupe Limagrain Holdings Corp.

KWS SAAT SE

Land O' Lake

Monsanto Co.

Sakata Seed Corp.

Syngenta AG

Takii seeds

Agreliant Genetics LLC

Canterra Seeds and science

DLF Seeds and Science

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

#### By Crop Type:

Corn

Soyabean

Cotton

Alfalfa

Sugar Beets

Zucchini

Papaya

Potato,

Apple

Other

#### By Traits:

Herbicide Tolerance

Insect Tolerance

Others

By Sales Channel:

Direct Sales

Modern Trade

E-Retail

Other Retail Outlets

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

Target Audience of the Global GMO Crops Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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