

# Global DNA Microarray for Agriculture Market Professional Survey Report 2018

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## Abstracts

This report studies the global DNA Microarray for Agriculture market status and forecast, categorizes the global DNA Microarray for Agriculture market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, India, Southeast Asia and other regions (Central & South America, and Middle East & Africa).

DNA Microarray consists of a predetermined assortment of nucleic acid probes attached to a surface. To assess gene expression, researchers derive complementary DNA (cDNA) from cellular RNA, label the cDNA with a fluorescent marker, wash labeled cDNA over the array, and use lasers to assess how much cDNA has stuck to each probe.

At present, in developed countries, the DNA Microarray for Agriculture industry is generally at a more advanced level. The world's largest enterprises are mainly concentrated in USA and Europe. Meanwhile, foreign companies have more advanced equipment, strong R & D capability, and leading technical level. However, foreign companies' manufacturing cost is relatively higher, compared with Asia companies. China's DNA Microarray for Agriculture industry is still an undeveloped market. China is a large population country, there still have no manufacturer which can produce the DNA Microarray for Agriculture product the DNA Microarray for Agriculture product is still relying on import.

DNA Microarray for Agriculture is a technology-intensive industry. There are very few manufacturers in this industry. The sales revenue share of Illumina, Inc is about 46.91% in 2016, which is the No.1 of the global DNA Microarray for Agriculture industry. For the other competitors include Affymetrix and Agilent Technologies, etc. The competition status wouldn't be change in the short term. The growth of DNA Microarray industry depend on the acceptance of patient.

In the DNA Microarray industry, acquisitions is very common in recent years, such as

Thermo Fisher Scientific has acquired Affymetrix in March 2016 and Thermo Fisher Scientific is planning to acquire Illumina.

The global DNA Microarray for Agriculture market is valued at 52300 million US\$ in 2017 and will reach 73100 million US\$ by the end of 2025, growing at a CAGR of 4.9% during 2018-2025.

The major manufacturers covered in this report

Illumina

Affymetrix

Agilent

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

India

Southeast Asia

Other regions (Central & South America, Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Oligonucleotide DNA Microarrays (oDNA)

Complementary DNA Microarrays (cDNA)

By Application, the market can be split into

Potato

Bovine

Sheep

Rice

Other

The study objectives of this report are:

To analyze and study the global DNA Microarray for Agriculture capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key DNA Microarray for Agriculture manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of DNA Microarray for Agriculture are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

## Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

### Key Stakeholders

DNA Microarray for Agriculture Manufacturers

DNA Microarray for Agriculture Distributors/Traders/Wholesalers

DNA Microarray for Agriculture Subcomponent Manufacturers

Industry Association

Downstream Vendors

### Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the DNA Microarray for Agriculture market, by end-use.

Detailed analysis and profiles of additional market players.

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