

# **Agricultural Testing Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028**

<https://marketpublishers.com/r/A8487273B24DEN.html>

Date: September 2023

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: A8487273B24DEN

## **Abstracts**

### Market Overview:

The global agricultural testing market size reached US\$ 5.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.5 Billion by 2028, exhibiting a growth rate (CAGR) of 4.6% during 2023-2028.

Agriculture testing refers to the technique of measuring contaminant content and quality of water, seed, and soil. It is used for analyzing suitable resources and inputs, such as composition, moisture, soil fertility, acidity, and pH level, required to facilitate optimum crop yield. Agriculture testing includes bio-solid, manure, seed, soil and water testing, which primarily characterizes the fertility level and evaluates analytical water quality for irrigation. This, in turn, is assisting farmers, municipalities, and environmental agencies in selecting suitable fertilizers for enhancing crop production, quality, profitability, and nutrient availability across a field.

### Agricultural Testing Market Trends:

One of the key factors driving the global agriculture testing market growth is the increasing demand for agricultural products on account of rapid population expansion, urbanization, and industrialization, particularly in emerging economies. Agriculture testing ensures crops are made through genetic engineering, while maintaining the quality of ingredients. Additionally, the increasing outbreaks of various foodborne illnesses, including reactive arthritis, cancer, kidney and liver failure, and brain and neural disorders are facilitating the adoption of agriculture testing across the globe. Besides this, the increasing instances of improper disposal of untreated industrial wastes into the environment have prompted governments of various nations to perform

periodical soil testing, which, in turn, is aiding in enhancing the safety and quality of agricultural commodities, Moreover, various technological advancements, such as the integration of the Internet of Things (IoT) and artificial intelligence (AI), to provide real-time insights into the remotely located, insufficiently treated fields are providing an impetus to the market growth. Apart from this, extensive research and development (R&D) activities, along with the establishment of well-equipped laboratories to effectively test samples and commercialize farming, are creating a positive outlook for the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global agricultural testing market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on sample, technology and application.

#### Breakup by Sample:

- Water
- Soil
- Seed
- Biosolids
- Manure
- Others

#### Breakup by Technology:

- Conventional
- Rapid
- Others

#### Breakup by Application:

- Safety Testing
- Quality Assurance
- Others

#### Breakup by Region:

- North America

United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Agilent Technologies Inc., ALS Limited, bioMérieux SA, Bureau Veritas SA, Element Materials Technology, Eurofins Scientific, Intertek Group PLC, Merck KGaA, R J Hill Laboratories Limited, Scientific Certification Systems Inc., SGS S.A. and TUV Nord Group.

#### Key Questions Answered in This Report:

How has the global agricultural testing market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global agricultural testing market?

What are the key regional markets?

What is the breakup of the market based on the sample?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global agricultural testing market and who are the key players?

What is the degree of competition in the industry?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

2.1 Objectives of the Study

2.2 Stakeholders

2.3 Data Sources

2.3.1 Primary Sources

2.3.2 Secondary Sources

2.4 Market Estimation

2.4.1 Bottom-Up Approach

2.4.2 Top-Down Approach

2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

4.1 Overview

4.2 Key Industry Trends

### **5 GLOBAL AGRICULTURAL TESTING MARKET**

5.1 Market Overview

5.2 Market Performance

5.3 Impact of COVID-19

5.4 Market Forecast

### **6 MARKET BREAKUP BY SAMPLE**

6.1 Water

6.1.1 Market Trends

6.1.2 Market Forecast

6.2 Soil

6.2.1 Market Trends

6.2.2 Market Forecast

6.3 Seed

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4Biosolids
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5Manure
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast
- 6.6Others
  - 6.6.1 Market Trends
  - 6.6.2 Market Forecast

## **7 MARKET BREAKUP BY TECHNOLOGY**

- 7.1Conventional
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2Rapid
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3Others
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

- 8.1Safety Testing
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2Quality Assurance
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3Others
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1North America

- 9.1.1 United States
  - 9.1.1.1 Market Trends
  - 9.1.1.2 Market Forecast
- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy

- 9.3.4.1 Market Trends
- 9.3.4.2 Market Forecast
- 9.3.5 Spain
  - 9.3.5.1 Market Trends
  - 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview



- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 Agilent Technologies Inc.
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
    - 14.3.1.3 Financials
    - 14.3.1.4 SWOT Analysis
  - 14.3.2 ALS Limited
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
    - 14.3.2.3 Financials
    - 14.3.2.4 SWOT Analysis
  - 14.3.3 bioMérieux SA
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
    - 14.3.3.3 Financials
    - 14.3.3.4 SWOT Analysis
  - 14.3.4 Bureau Veritas SA
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
    - 14.3.4.3 Financials
    - 14.3.4.4 SWOT Analysis
  - 14.3.5 Element Materials Technology
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
  - 14.3.6 Eurofins Scientific
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio

- 14.3.6.3 Financials
- 14.3.6.4 SWOT Analysis
- 14.3.7 Intertek Group PLC
  - 14.3.7.1 Company Overview
  - 14.3.7.2 Product Portfolio
  - 14.3.7.3 Financials
  - 14.3.7.4 SWOT Analysis
- 14.3.8 Merck KGaA
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
  - 14.3.8.3 Financials
  - 14.3.8.4 SWOT Analysis
- 14.3.9 R J Hill Laboratories Limited
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
- 14.3.10 Scientific Certification Systems Inc.
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 SGS S.A.
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
  - 14.3.11.3 Financials
- 14.3.12 TUV Nord Group
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
  - 14.3.12.3 SWOT Analysis

## List Of Tables

### LIST OF TABLES

Table 1: Global: Agricultural Testing Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Agricultural Testing Market Forecast: Breakup by Sample (in Million US\$), 2023-2028

Table 3: Global: Agricultural Testing Market Forecast: Breakup by Technology (in Million US\$), 2023-2028

Table 4: Global: Agricultural Testing Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Agricultural Testing Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Agricultural Testing Market: Competitive Structure

Table 7: Global: Agricultural Testing Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Agricultural Testing Market: Major Drivers and Challenges

Figure 2: Global: Agricultural Testing Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Agricultural Testing Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Agricultural Testing Market: Breakup by Sample (in %), 2022

Figure 5: Global: Agricultural Testing Market: Breakup by Technology (in %), 2022

Figure 6: Global: Agricultural Testing Market: Breakup by Application (in %), 2022

Figure 7: Global: Agricultural Testing Market: Breakup by Region (in %), 2022

Figure 8: Global: Agricultural Testing (Water) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Agricultural Testing (Water) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Agricultural Testing (Soil) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Agricultural Testing (Soil) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Agricultural Testing (Seed) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Agricultural Testing (Seed) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Agricultural Testing (Biosolids) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Agricultural Testing (Biosolids) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Agricultural Testing (Manure) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Agricultural Testing (Manure) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Agricultural Testing (Other Samples) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Agricultural Testing (Other Samples) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Agricultural Testing (Conventional) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Agricultural Testing (Conventional) Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 22: Global: Agricultural Testing (Rapid) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Agricultural Testing (Rapid) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Agricultural Testing (Other Technologies) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Agricultural Testing (Other Technologies) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Agricultural Testing (Safety Testing) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Agricultural Testing (Safety Testing) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Agricultural Testing (Quality Assurance) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Agricultural Testing (Quality Assurance) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Agricultural Testing (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Agricultural Testing (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: North America: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: North America: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: United States: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: United States: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Canada: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Canada: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Asia-Pacific: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Asia-Pacific: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: China: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: China: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Japan: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Japan: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: India: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: India: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: South Korea: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: South Korea: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Australia: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Australia: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Indonesia: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Indonesia: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: Others: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: Others: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Europe: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Europe: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Germany: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Germany: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: France: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: France: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: United Kingdom: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: United Kingdom: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Italy: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Italy: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Spain: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Spain: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Russia: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Russia: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Latin America: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Latin America: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: Brazil: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: Brazil: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 74: Mexico: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 75: Mexico: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Others: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 77: Others: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 78: Middle East and Africa: Agricultural Testing Market: Sales Value (in Million US\$), 2017 & 2022

Figure 79: Middle East and Africa: Agricultural Testing Market: Breakup by Country (in %), 2022

Figure 80: Middle East and Africa: Agricultural Testing Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 81: Global: Agricultural Testing Industry: SWOT Analysis

Figure 82: Global: Agricultural Testing Industry: Value Chain Analysis

## Figure 83: Global: Agricultural Testing Industry: Porter's Five Forces Analysis



## I would like to order

Product name: Agricultural Testing Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/A8487273B24DEN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A8487273B24DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

