

# Global Crop Monitoring Sensors Market Research Report 2025(Status and Outlook)

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## Abstracts

### Report Overview

Crop Monitoring Sensors are devices that collect data from the environment to measure specific parameters related to crop cultivation. They play a crucial role in modern agriculture by providing real-time information on soil conditions, moisture levels, and the overall health of crops. These sensors can measure various aspects such as temperature, humidity, soil moisture, and light intensity, and transmit the data to a central system for analysis.

This report provides a deep insight into the global Crop Monitoring Sensors market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Crop Monitoring Sensors Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Crop Monitoring Sensors market in any manner.

## Global Crop Monitoring Sensors Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

### **Key Company**

John Deere  
Trimble  
Climate Corporation  
METER Group  
Sentera  
Libelium  
Pessl Instruments  
Stevens Water Monitoring Systems  
Caipos  
Glana Sensors  
Monnit Corporation

### **Market Segmentation (by Type)**

Soil Sensors  
Weather Sensors  
Crop Imaging Sensors  
Nutrient and Moisture Sensors  
Others

### **Market Segmentation (by Application)**

Crop management  
Livestock Management  
Aquaculture Management  
Others

### **Geographic Segmentation**

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

**Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the Crop Monitoring Sensors Market  
Overview of the regional outlook of the Crop Monitoring Sensors Market:

**Customization of the Report**

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**Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Crop Monitoring Sensors Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Crop Monitoring Sensors, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

### **Customization of the Report**

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## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

1.1 Market Definition and Statistical Scope of Crop Monitoring Sensors

1.2 Key Market Segments

1.2.1 Crop Monitoring Sensors Segment by Type

1.2.2 Crop Monitoring Sensors Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

### **2 CROP MONITORING SENSORS MARKET OVERVIEW**

2.1 Global Market Overview

2.1.1 Global Crop Monitoring Sensors Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Crop Monitoring Sensors Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

### **3 CROP MONITORING SENSORS MARKET COMPETITIVE LANDSCAPE**

3.1 Company Assessment Quadrant

3.2 Global Crop Monitoring Sensors Product Life Cycle

3.3 Global Crop Monitoring Sensors Sales by Manufacturers (2020-2025)

3.4 Global Crop Monitoring Sensors Revenue Market Share by Manufacturers (2020-2025)

3.5 Crop Monitoring Sensors Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Crop Monitoring Sensors Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Crop Monitoring Sensors Market Competitive Situation and Trends

3.8.1 Crop Monitoring Sensors Market Concentration Rate

3.8.2 Global 5 and 10 Largest Crop Monitoring Sensors Players Market Share by Revenue

### 3.8.3 Mergers & Acquisitions, Expansion

## **4 CROP MONITORING SENSORS INDUSTRY CHAIN ANALYSIS**

### 4.1 Crop Monitoring Sensors Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF CROP MONITORING SENSORS MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Industry News

#### 5.4.1 New Product Developments

#### 5.4.2 Mergers & Acquisitions

#### 5.4.3 Expansions

#### 5.4.4 Collaboration/Supply Contracts

### 5.5 PEST Analysis

#### 5.5.1 Industry Policies Analysis

#### 5.5.2 Economic Environment Analysis

#### 5.5.3 Social Environment Analysis

#### 5.5.4 Technological Environment Analysis

### 5.6 Global Crop Monitoring Sensors Market Porter's Five Forces Analysis

#### 5.6.1 Global Trade Frictions

#### 5.6.2 U.S. Tariff Policy ? April 2025

#### 5.6.3 Global Trade Frictions and Their Impacts to Crop Monitoring Sensors Market

### 5.7 ESG Ratings of Leading Companies

## **6 CROP MONITORING SENSORS MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Crop Monitoring Sensors Sales Market Share by Type (2020-2025)

### 6.3 Global Crop Monitoring Sensors Market Size Market Share by Type (2020-2025)

### 6.4 Global Crop Monitoring Sensors Price by Type (2020-2025)

## **7 CROP MONITORING SENSORS MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Crop Monitoring Sensors Market Sales by Application (2020-2025)
- 7.3 Global Crop Monitoring Sensors Market Size (M USD) by Application (2020-2025)
- 7.4 Global Crop Monitoring Sensors Sales Growth Rate by Application (2020-2025)

## **8 CROP MONITORING SENSORS MARKET SALES BY REGION**

- 8.1 Global Crop Monitoring Sensors Sales by Region
  - 8.1.1 Global Crop Monitoring Sensors Sales by Region
  - 8.1.2 Global Crop Monitoring Sensors Sales Market Share by Region
- 8.2 Global Crop Monitoring Sensors Market Size by Region
  - 8.2.1 Global Crop Monitoring Sensors Market Size by Region
  - 8.2.2 Global Crop Monitoring Sensors Market Size Market Share by Region
- 8.3 North America
  - 8.3.1 North America Crop Monitoring Sensors Sales by Country
  - 8.3.2 North America Crop Monitoring Sensors Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview
- 8.4 Europe
  - 8.4.1 Europe Crop Monitoring Sensors Sales by Country
  - 8.4.2 Europe Crop Monitoring Sensors Market Size by Country
  - 8.4.3 Germany Market Overview
  - 8.4.4 France Market Overview
  - 8.4.5 U.K. Market Overview
  - 8.4.6 Italy Market Overview
  - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
  - 8.5.1 Asia Pacific Crop Monitoring Sensors Sales by Region
  - 8.5.2 Asia Pacific Crop Monitoring Sensors Market Size by Region
  - 8.5.3 China Market Overview
  - 8.5.4 Japan Market Overview
  - 8.5.5 South Korea Market Overview
  - 8.5.6 India Market Overview
  - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America Crop Monitoring Sensors Sales by Country
  - 8.6.2 South America Crop Monitoring Sensors Market Size by Country

- 8.6.3 Brazil Market Overview
- 8.6.4 Argentina Market Overview
- 8.6.5 Columbia Market Overview
- 8.7 Middle East and Africa
  - 8.7.1 Middle East and Africa Crop Monitoring Sensors Sales by Region
  - 8.7.2 Middle East and Africa Crop Monitoring Sensors Market Size by Region
  - 8.7.3 Saudi Arabia Market Overview
  - 8.7.4 UAE Market Overview
  - 8.7.5 Egypt Market Overview
  - 8.7.6 Nigeria Market Overview
  - 8.7.7 South Africa Market Overview

## **9 CROP MONITORING SENSORS MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Crop Monitoring Sensors by Region(2020-2025)
- 9.2 Global Crop Monitoring Sensors Revenue Market Share by Region (2020-2025)
- 9.3 Global Crop Monitoring Sensors Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Crop Monitoring Sensors Production
  - 9.4.1 North America Crop Monitoring Sensors Production Growth Rate (2020-2025)
  - 9.4.2 North America Crop Monitoring Sensors Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Crop Monitoring Sensors Production
  - 9.5.1 Europe Crop Monitoring Sensors Production Growth Rate (2020-2025)
  - 9.5.2 Europe Crop Monitoring Sensors Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Crop Monitoring Sensors Production (2020-2025)
  - 9.6.1 Japan Crop Monitoring Sensors Production Growth Rate (2020-2025)
  - 9.6.2 Japan Crop Monitoring Sensors Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Crop Monitoring Sensors Production (2020-2025)
  - 9.7.1 China Crop Monitoring Sensors Production Growth Rate (2020-2025)
  - 9.7.2 China Crop Monitoring Sensors Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

- 10.1 John Deere
  - 10.1.1 John Deere Basic Information

- 10.1.2 John Deere Crop Monitoring Sensors Product Overview
- 10.1.3 John Deere Crop Monitoring Sensors Product Market Performance
- 10.1.4 John Deere Business Overview
- 10.1.5 John Deere SWOT Analysis
- 10.1.6 John Deere Recent Developments
- 10.2 Trimble
  - 10.2.1 Trimble Basic Information
  - 10.2.2 Trimble Crop Monitoring Sensors Product Overview
  - 10.2.3 Trimble Crop Monitoring Sensors Product Market Performance
  - 10.2.4 Trimble Business Overview
  - 10.2.5 Trimble SWOT Analysis
  - 10.2.6 Trimble Recent Developments
- 10.3 Climate Corporation
  - 10.3.1 Climate Corporation Basic Information
  - 10.3.2 Climate Corporation Crop Monitoring Sensors Product Overview
  - 10.3.3 Climate Corporation Crop Monitoring Sensors Product Market Performance
  - 10.3.4 Climate Corporation Business Overview
  - 10.3.5 Climate Corporation SWOT Analysis
  - 10.3.6 Climate Corporation Recent Developments
- 10.4 METER Group
  - 10.4.1 METER Group Basic Information
  - 10.4.2 METER Group Crop Monitoring Sensors Product Overview
  - 10.4.3 METER Group Crop Monitoring Sensors Product Market Performance
  - 10.4.4 METER Group Business Overview
  - 10.4.5 METER Group Recent Developments
- 10.5 Sentera
  - 10.5.1 Sentera Basic Information
  - 10.5.2 Sentera Crop Monitoring Sensors Product Overview
  - 10.5.3 Sentera Crop Monitoring Sensors Product Market Performance
  - 10.5.4 Sentera Business Overview
  - 10.5.5 Sentera Recent Developments
- 10.6 Libelium
  - 10.6.1 Libelium Basic Information
  - 10.6.2 Libelium Crop Monitoring Sensors Product Overview
  - 10.6.3 Libelium Crop Monitoring Sensors Product Market Performance
  - 10.6.4 Libelium Business Overview
  - 10.6.5 Libelium Recent Developments
- 10.7 Pessler Instruments
  - 10.7.1 Pessler Instruments Basic Information

- 10.7.2 Pessl Instruments Crop Monitoring Sensors Product Overview
- 10.7.3 Pessl Instruments Crop Monitoring Sensors Product Market Performance
- 10.7.4 Pessl Instruments Business Overview
- 10.7.5 Pessl Instruments Recent Developments
- 10.8 Stevens Water Monitoring Systems
  - 10.8.1 Stevens Water Monitoring Systems Basic Information
  - 10.8.2 Stevens Water Monitoring Systems Crop Monitoring Sensors Product Overview
  - 10.8.3 Stevens Water Monitoring Systems Crop Monitoring Sensors Product Market Performance
  - 10.8.4 Stevens Water Monitoring Systems Business Overview
  - 10.8.5 Stevens Water Monitoring Systems Recent Developments
- 10.9 Caipos
  - 10.9.1 Caipos Basic Information
  - 10.9.2 Caipos Crop Monitoring Sensors Product Overview
  - 10.9.3 Caipos Crop Monitoring Sensors Product Market Performance
  - 10.9.4 Caipos Business Overview
  - 10.9.5 Caipos Recent Developments
- 10.10 Glana Sensors
  - 10.10.1 Glana Sensors Basic Information
  - 10.10.2 Glana Sensors Crop Monitoring Sensors Product Overview
  - 10.10.3 Glana Sensors Crop Monitoring Sensors Product Market Performance
  - 10.10.4 Glana Sensors Business Overview
  - 10.10.5 Glana Sensors Recent Developments
- 10.11 Monnit Corporation
  - 10.11.1 Monnit Corporation Basic Information
  - 10.11.2 Monnit Corporation Crop Monitoring Sensors Product Overview
  - 10.11.3 Monnit Corporation Crop Monitoring Sensors Product Market Performance
  - 10.11.4 Monnit Corporation Business Overview
  - 10.11.5 Monnit Corporation Recent Developments

## **11 CROP MONITORING SENSORS MARKET FORECAST BY REGION**

- 11.1 Global Crop Monitoring Sensors Market Size Forecast
- 11.2 Global Crop Monitoring Sensors Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Crop Monitoring Sensors Market Size Forecast by Country
  - 11.2.3 Asia Pacific Crop Monitoring Sensors Market Size Forecast by Region
  - 11.2.4 South America Crop Monitoring Sensors Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of Crop Monitoring Sensors by

Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)**

12.1 Global Crop Monitoring Sensors Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Crop Monitoring Sensors by Type (2026-2033)

12.1.2 Global Crop Monitoring Sensors Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Crop Monitoring Sensors by Type (2026-2033)

12.2 Global Crop Monitoring Sensors Market Forecast by Application (2026-2033)

12.2.1 Global Crop Monitoring Sensors Sales (K MT) Forecast by Application

12.2.2 Global Crop Monitoring Sensors Market Size (M USD) Forecast by Application (2026-2033)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

- Table 1. Introduction of the Type
- Table 2. Introduction of the Application
- Table 3. Market Size (M USD) Segment Executive Summary
- Table 4. Crop Monitoring Sensors Market Size Comparison by Region (M USD)
- Table 5. Global Crop Monitoring Sensors Sales (K MT) by Manufacturers (2020-2025)
- Table 6. Global Crop Monitoring Sensors Sales Market Share by Manufacturers (2020-2025)
- Table 7. Global Crop Monitoring Sensors Revenue (M USD) by Manufacturers (2020-2025)
- Table 8. Global Crop Monitoring Sensors Revenue Share by Manufacturers (2020-2025)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Crop Monitoring Sensors as of 2024)
- Table 10. Global Market Crop Monitoring Sensors Average Price (USD/MT) of Key Manufacturers (2020-2025)
- Table 11. Manufacturers? Manufacturing Sites, Areas Served
- Table 12. Manufacturers? Product Type
- Table 13. Global Crop Monitoring Sensors Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion Plans
- Table 15. Market Overview of Key Raw Materials
- Table 16. Midstream Market Analysis
- Table 17. Downstream Customer Analysis
- Table 18. Key Development Trends
- Table 19. Driving Factors
- Table 20. Crop Monitoring Sensors Market Challenges
- Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026
- Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027
- Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026
- Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries
- Table 25. Global Crop Monitoring Sensors Sales by Type (K MT)
- Table 26. Global Crop Monitoring Sensors Market Size by Type (M USD)
- Table 27. Global Crop Monitoring Sensors Sales (K MT) by Type (2020-2025)
- Table 28. Global Crop Monitoring Sensors Sales Market Share by Type (2020-2025)

- Table 29. Global Crop Monitoring Sensors Market Size (M USD) by Type (2020-2025)
- Table 30. Global Crop Monitoring Sensors Market Size Share by Type (2020-2025)
- Table 31. Global Crop Monitoring Sensors Price (USD/MT) by Type (2020-2025)
- Table 32. Global Crop Monitoring Sensors Sales (K MT) by Application
- Table 33. Global Crop Monitoring Sensors Market Size by Application
- Table 34. Global Crop Monitoring Sensors Sales by Application (2020-2025) & (K MT)
- Table 35. Global Crop Monitoring Sensors Sales Market Share by Application (2020-2025)
- Table 36. Global Crop Monitoring Sensors Market Size by Application (2020-2025) & (M USD)
- Table 37. Global Crop Monitoring Sensors Market Share by Application (2020-2025)
- Table 38. Global Crop Monitoring Sensors Sales Growth Rate by Application (2020-2025)
- Table 39. Global Crop Monitoring Sensors Sales by Region (2020-2025) & (K MT)
- Table 40. Global Crop Monitoring Sensors Sales Market Share by Region (2020-2025)
- Table 41. Global Crop Monitoring Sensors Market Size by Region (2020-2025) & (M USD)
- Table 42. Global Crop Monitoring Sensors Market Size Market Share by Region (2020-2025)
- Table 43. North America Crop Monitoring Sensors Sales by Country (2020-2025) & (K MT)
- Table 44. North America Crop Monitoring Sensors Market Size by Country (2020-2025) & (M USD)
- Table 45. Europe Crop Monitoring Sensors Sales by Country (2020-2025) & (K MT)
- Table 46. Europe Crop Monitoring Sensors Market Size by Country (2020-2025) & (M USD)
- Table 47. Asia Pacific Crop Monitoring Sensors Sales by Region (2020-2025) & (K MT)
- Table 48. Asia Pacific Crop Monitoring Sensors Market Size by Region (2020-2025) & (M USD)
- Table 49. South America Crop Monitoring Sensors Sales by Country (2020-2025) & (K MT)
- Table 50. South America Crop Monitoring Sensors Market Size by Country (2020-2025) & (M USD)
- Table 51. Middle East and Africa Crop Monitoring Sensors Sales by Region (2020-2025) & (K MT)
- Table 52. Middle East and Africa Crop Monitoring Sensors Market Size by Region (2020-2025) & (M USD)
- Table 53. Global Crop Monitoring Sensors Production (K MT) by Region(2020-2025)
- Table 54. Global Crop Monitoring Sensors Revenue (US\$ Million) by Region

(2020-2025)

Table 55. Global Crop Monitoring Sensors Revenue Market Share by Region

(2020-2025)

Table 56. Global Crop Monitoring Sensors Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 57. North America Crop Monitoring Sensors Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 58. Europe Crop Monitoring Sensors Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 59. Japan Crop Monitoring Sensors Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 60. China Crop Monitoring Sensors Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 61. John Deere Basic Information

Table 62. John Deere Crop Monitoring Sensors Product Overview

Table 63. John Deere Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 64. John Deere Business Overview

Table 65. John Deere SWOT Analysis

Table 66. John Deere Recent Developments

Table 67. Trimble Basic Information

Table 68. Trimble Crop Monitoring Sensors Product Overview

Table 69. Trimble Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 70. Trimble Business Overview

Table 71. Trimble SWOT Analysis

Table 72. Trimble Recent Developments

Table 73. Climate Corporation Basic Information

Table 74. Climate Corporation Crop Monitoring Sensors Product Overview

Table 75. Climate Corporation Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 76. Climate Corporation Business Overview

Table 77. Climate Corporation SWOT Analysis

Table 78. Climate Corporation Recent Developments

Table 79. METER Group Basic Information

Table 80. METER Group Crop Monitoring Sensors Product Overview

Table 81. METER Group Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 82. METER Group Business Overview

- Table 83. METER Group Recent Developments
- Table 84. Sentera Basic Information
- Table 85. Sentera Crop Monitoring Sensors Product Overview
- Table 86. Sentera Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
- Table 87. Sentera Business Overview
- Table 88. Sentera Recent Developments
- Table 89. Libelium Basic Information
- Table 90. Libelium Crop Monitoring Sensors Product Overview
- Table 91. Libelium Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
- Table 92. Libelium Business Overview
- Table 93. Libelium Recent Developments
- Table 94. Pessl Instruments Basic Information
- Table 95. Pessl Instruments Crop Monitoring Sensors Product Overview
- Table 96. Pessl Instruments Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
- Table 97. Pessl Instruments Business Overview
- Table 98. Pessl Instruments Recent Developments
- Table 99. Stevens Water Monitoring Systems Basic Information
- Table 100. Stevens Water Monitoring Systems Crop Monitoring Sensors Product Overview
- Table 101. Stevens Water Monitoring Systems Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
- Table 102. Stevens Water Monitoring Systems Business Overview
- Table 103. Stevens Water Monitoring Systems Recent Developments
- Table 104. Caipos Basic Information
- Table 105. Caipos Crop Monitoring Sensors Product Overview
- Table 106. Caipos Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
- Table 107. Caipos Business Overview
- Table 108. Caipos Recent Developments
- Table 109. Glana Sensors Basic Information
- Table 110. Glana Sensors Crop Monitoring Sensors Product Overview
- Table 111. Glana Sensors Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
- Table 112. Glana Sensors Business Overview
- Table 113. Glana Sensors Recent Developments
- Table 114. Monnit Corporation Basic Information

- Table 115. Monnit Corporation Crop Monitoring Sensors Product Overview
- Table 116. Monnit Corporation Crop Monitoring Sensors Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
- Table 117. Monnit Corporation Business Overview
- Table 118. Monnit Corporation Recent Developments
- Table 119. Global Crop Monitoring Sensors Sales Forecast by Region (2026-2033) & (K MT)
- Table 120. Global Crop Monitoring Sensors Market Size Forecast by Region (2026-2033) & (M USD)
- Table 121. North America Crop Monitoring Sensors Sales Forecast by Country (2026-2033) & (K MT)
- Table 122. North America Crop Monitoring Sensors Market Size Forecast by Country (2026-2033) & (M USD)
- Table 123. Europe Crop Monitoring Sensors Sales Forecast by Country (2026-2033) & (K MT)
- Table 124. Europe Crop Monitoring Sensors Market Size Forecast by Country (2026-2033) & (M USD)
- Table 125. Asia Pacific Crop Monitoring Sensors Sales Forecast by Region (2026-2033) & (K MT)
- Table 126. Asia Pacific Crop Monitoring Sensors Market Size Forecast by Region (2026-2033) & (M USD)
- Table 127. South America Crop Monitoring Sensors Sales Forecast by Country (2026-2033) & (K MT)
- Table 128. South America Crop Monitoring Sensors Market Size Forecast by Country (2026-2033) & (M USD)
- Table 129. Middle East and Africa Crop Monitoring Sensors Sales Forecast by Country (2026-2033) & (Units)
- Table 130. Middle East and Africa Crop Monitoring Sensors Market Size Forecast by Country (2026-2033) & (M USD)
- Table 131. Global Crop Monitoring Sensors Sales Forecast by Type (2026-2033) & (K MT)
- Table 132. Global Crop Monitoring Sensors Market Size Forecast by Type (2026-2033) & (M USD)
- Table 133. Global Crop Monitoring Sensors Price Forecast by Type (2026-2033) & (USD/MT)
- Table 134. Global Crop Monitoring Sensors Sales (K MT) Forecast by Application (2026-2033)
- Table 135. Global Crop Monitoring Sensors Market Size Forecast by Application (2026-2033) & (M USD)



## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Crop Monitoring Sensors
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Crop Monitoring Sensors Market Size (M USD), 2024-2033
- Figure 5. Global Crop Monitoring Sensors Market Size (M USD) (2020-2033)
- Figure 6. Global Crop Monitoring Sensors Sales (K MT) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Crop Monitoring Sensors Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Crop Monitoring Sensors Product Life Cycle
- Figure 13. Crop Monitoring Sensors Sales Share by Manufacturers in 2024
- Figure 14. Global Crop Monitoring Sensors Revenue Share by Manufacturers in 2024
- Figure 15. Crop Monitoring Sensors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Crop Monitoring Sensors Average Price (USD/MT) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Crop Monitoring Sensors Revenue in 2024
- Figure 18. Industry Chain Map of Crop Monitoring Sensors
- Figure 19. Global Crop Monitoring Sensors Market PEST Analysis
- Figure 20. Global Crop Monitoring Sensors Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Crop Monitoring Sensors Market Share by Type
- Figure 27. Sales Market Share of Crop Monitoring Sensors by Type (2020-2025)
- Figure 28. Sales Market Share of Crop Monitoring Sensors by Type in 2024
- Figure 29. Market Size Share of Crop Monitoring Sensors by Type (2020-2025)
- Figure 30. Market Size Share of Crop Monitoring Sensors by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Crop Monitoring Sensors Market Share by Application

Figure 33. Global Crop Monitoring Sensors Sales Market Share by Application (2020-2025)

Figure 34. Global Crop Monitoring Sensors Sales Market Share by Application in 2024

Figure 35. Global Crop Monitoring Sensors Market Share by Application (2020-2025)

Figure 36. Global Crop Monitoring Sensors Market Share by Application in 2024

Figure 37. Global Crop Monitoring Sensors Sales Growth Rate by Application (2020-2025)

Figure 38. Global Crop Monitoring Sensors Sales Market Share by Region (2020-2025)

Figure 39. Global Crop Monitoring Sensors Market Size Market Share by Region (2020-2025)

Figure 40. North America Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Crop Monitoring Sensors Sales Market Share by Country in 2024

Figure 43. North America Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Crop Monitoring Sensors Market Size Market Share by Country in 2024

Figure 45. U.S. Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Crop Monitoring Sensors Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Crop Monitoring Sensors Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Crop Monitoring Sensors Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Crop Monitoring Sensors Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Crop Monitoring Sensors Sales Market Share by Country in 2024

Figure 53. Europe Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Crop Monitoring Sensors Market Size Market Share by Country in 2024

Figure 55. Germany Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Crop Monitoring Sensors Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Crop Monitoring Sensors Sales Market Share by Region in 2024

Figure 67. Asia Pacific Crop Monitoring Sensors Market Size Market Share by Region in 2024

Figure 68. China Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Crop Monitoring Sensors Sales and Growth Rate (K MT)

Figure 79. South America Crop Monitoring Sensors Sales Market Share by Country in 2024

Figure 80. South America Crop Monitoring Sensors Market Size and Growth Rate (M USD)

Figure 81. South America Crop Monitoring Sensors Market Size Market Share by Country in 2024

Figure 82. Brazil Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Crop Monitoring Sensors Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Crop Monitoring Sensors Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Crop Monitoring Sensors Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Crop Monitoring Sensors Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K

MT)

Figure 99. Nigeria Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Crop Monitoring Sensors Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Crop Monitoring Sensors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Crop Monitoring Sensors Production Market Share by Region (2020-2025)

Figure 103. North America Crop Monitoring Sensors Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Crop Monitoring Sensors Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Crop Monitoring Sensors Production (K MT) Growth Rate (2020-2025)

Figure 106. China Crop Monitoring Sensors Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Crop Monitoring Sensors Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Crop Monitoring Sensors Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Crop Monitoring Sensors Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Crop Monitoring Sensors Market Share Forecast by Type (2026-2033)

Figure 111. Global Crop Monitoring Sensors Sales Forecast by Application (2026-2033)

Figure 112. Global Crop Monitoring Sensors Market Share Forecast by Application (2026-2033)

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