

# Global Agricultural Meteorological Station Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GEC64B7EA34AEN.html>

Date: June 2026

Pages: 139

Price: US\$ 4,480.00 (Single User License)

ID: GEC64B7EA34AEN

## Abstracts

The global Agricultural Meteorological Station market size is expected to reach \$ 585 million by 2032, rising at a market growth of 8.1% CAGR during the forecast period (2026-2032).

In 2025, global Agricultural Meteorological Station production reached approximately 216,437 units, with an average global market price of around US\$ 1,563 per unit. Gross margin is about 23.5%. The cost is US\$ 1,196 per unit. The production capacity is about 285,317 units. An Agricultural Meteorological Station is a comprehensive measurement system designed to monitor agricultural environmental and meteorological conditions. It typically includes sensors for temperature, humidity, precipitation, wind speed and direction, soil temperature and moisture, light intensity, and atmospheric pressure. Agricultural meteorological stations collect, store, analyze, and transmit real-time data, providing scientific support for crop growth, irrigation management, pest and disease control, agricultural decision-making, and smart agriculture platforms. They are a key infrastructure for modern precision and intelligent agriculture.

Agricultural meteorological stations are expected to evolve toward greater intelligence, connectivity, remote management, and multifunctional integration. IoT technology, cloud computing, and big data analytics will enable real-time monitoring, remote control, and data-driven agricultural management. Sensor accuracy and coverage will improve, and integration with drones, satellite remote sensing, and AI predictive models will provide more precise meteorological and environmental information. Modular, low-power, and mobile designs will facilitate the adoption of small-scale field microclimate stations and automated data collection systems, supporting disaster mitigation, drought management, water-saving, and increased agricultural productivity.

This report studies the global Agricultural Meteorological Station production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Agricultural Meteorological Station and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Agricultural Meteorological Station that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Agricultural Meteorological Station total production and demand, 2021-2032, (Units)

Global Agricultural Meteorological Station total production value, 2021-2032, (USD Million)

Global Agricultural Meteorological Station production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Agricultural Meteorological Station consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Agricultural Meteorological Station domestic production, consumption, key domestic manufacturers and share

Global Agricultural Meteorological Station production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Agricultural Meteorological Station production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Agricultural Meteorological Station production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Agricultural Meteorological Station market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Davis Instruments, Campbell Scientific, Pessl Instruments, Vaisala, Rainwise, Hexagon Agriculture, OTT HydroMet, Eiko Instruments, WatchDog (Spectrum Technologies), Lufft, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Agricultural Meteorological Station market

### Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

### Global Agricultural Meteorological Station Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

### Global Agricultural Meteorological Station Market, Segmentation by Type:

Portable Agricultural Weather Station

Fixed Agricultural Weather Station

### Global Agricultural Meteorological Station Market, Segmentation by Function:

Basic Agricultural Weather Station

Multi-parameter Agricultural Weather Station

Smart Connected Agricultural Weather Station

Global Agricultural Meteorological Station Market, Segmentation by Technology:

Wired Transmission Type

Wireless Transmission Type

IoT Cloud Platform Type

Global Agricultural Meteorological Station Market, Segmentation by Application:

Agriculture

Forestry

Animal Husbandry

Companies Profiled:

Davis Instruments

Campbell Scientific

Pessl Instruments

Vaisala

Rainwise

Hexagon Agriculture

OTT HydroMet

Eiko Instruments

WatchDog (Spectrum Technologies)

Lufft

Kestrel (NK Technologies)

Sony

KMA

TOPCloud?Agri

Jingxun Changtong

Shandong Renk Control & Measurement

Shandong Fengtu IoT / Fengtu IoT

Jingdao Optoelectronics

#### Key Questions Answered:

1. How big is the global Agricultural Meteorological Station market?
2. What is the demand of the global Agricultural Meteorological Station market?
3. What is the year over year growth of the global Agricultural Meteorological Station market?
4. What is the production and production value of the global Agricultural Meteorological Station market?
5. Who are the key producers in the global Agricultural Meteorological Station market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Agricultural Meteorological Station Introduction
- 1.2 World Agricultural Meteorological Station Supply & Forecast
  - 1.2.1 World Agricultural Meteorological Station Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Agricultural Meteorological Station Production (2021-2032)
  - 1.2.3 World Agricultural Meteorological Station Pricing Trends (2021-2032)
- 1.3 World Agricultural Meteorological Station Production by Region (Based on Production Site)
  - 1.3.1 World Agricultural Meteorological Station Production Value by Region (2021-2032)
  - 1.3.2 World Agricultural Meteorological Station Production by Region (2021-2032)
  - 1.3.3 World Agricultural Meteorological Station Average Price by Region (2021-2032)
  - 1.3.4 North America Agricultural Meteorological Station Production (2021-2032)
  - 1.3.5 Europe Agricultural Meteorological Station Production (2021-2032)
  - 1.3.6 China Agricultural Meteorological Station Production (2021-2032)
  - 1.3.7 Japan Agricultural Meteorological Station Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Agricultural Meteorological Station Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Agricultural Meteorological Station Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Agricultural Meteorological Station Demand (2021-2032)
- 2.2 World Agricultural Meteorological Station Consumption by Region
  - 2.2.1 World Agricultural Meteorological Station Consumption by Region (2021-2026)
  - 2.2.2 World Agricultural Meteorological Station Consumption Forecast by Region (2027-2032)
- 2.3 United States Agricultural Meteorological Station Consumption (2021-2032)
- 2.4 China Agricultural Meteorological Station Consumption (2021-2032)
- 2.5 Europe Agricultural Meteorological Station Consumption (2021-2032)
- 2.6 Japan Agricultural Meteorological Station Consumption (2021-2032)
- 2.7 South Korea Agricultural Meteorological Station Consumption (2021-2032)
- 2.8 ASEAN Agricultural Meteorological Station Consumption (2021-2032)
- 2.9 India Agricultural Meteorological Station Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Agricultural Meteorological Station Production Value by Manufacturer (2021-2026)
- 3.2 World Agricultural Meteorological Station Production by Manufacturer (2021-2026)
- 3.3 World Agricultural Meteorological Station Average Price by Manufacturer (2021-2026)
- 3.4 Agricultural Meteorological Station Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Agricultural Meteorological Station Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Agricultural Meteorological Station in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Agricultural Meteorological Station in 2025
- 3.6 Agricultural Meteorological Station Market: Overall Company Footprint Analysis
  - 3.6.1 Agricultural Meteorological Station Market: Region Footprint
  - 3.6.2 Agricultural Meteorological Station Market: Company Product Type Footprint
  - 3.6.3 Agricultural Meteorological Station Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Agricultural Meteorological Station Production Value Comparison
  - 4.1.1 United States VS China: Agricultural Meteorological Station Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Agricultural Meteorological Station Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Agricultural Meteorological Station Production Comparison
  - 4.2.1 United States VS China: Agricultural Meteorological Station Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Agricultural Meteorological Station Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Agricultural Meteorological Station Consumption

## Comparison

### 4.3.1 United States VS China: Agricultural Meteorological Station Consumption

#### Comparison (2021 & 2025 & 2032)

### 4.3.2 United States VS China: Agricultural Meteorological Station Consumption Market Share Comparison (2021 & 2025 & 2032)

## 4.4 United States Based Agricultural Meteorological Station Manufacturers and Market Share, 2021-2026

### 4.4.1 United States Based Agricultural Meteorological Station Manufacturers, Headquarters and Production Site (States, Country)

### 4.4.2 United States Based Manufacturers Agricultural Meteorological Station Production Value (2021-2026)

### 4.4.3 United States Based Manufacturers Agricultural Meteorological Station Production (2021-2026)

## 4.5 China Based Agricultural Meteorological Station Manufacturers and Market Share

### 4.5.1 China Based Agricultural Meteorological Station Manufacturers, Headquarters and Production Site (Province, Country)

### 4.5.2 China Based Manufacturers Agricultural Meteorological Station Production Value (2021-2026)

### 4.5.3 China Based Manufacturers Agricultural Meteorological Station Production (2021-2026)

## 4.6 Rest of World Based Agricultural Meteorological Station Manufacturers and Market Share, 2021-2026

### 4.6.1 Rest of World Based Agricultural Meteorological Station Manufacturers, Headquarters and Production Site (State, Country)

### 4.6.2 Rest of World Based Manufacturers Agricultural Meteorological Station Production Value (2021-2026)

### 4.6.3 Rest of World Based Manufacturers Agricultural Meteorological Station Production (2021-2026)

## 5 MARKET ANALYSIS BY TYPE

### 5.1 World Agricultural Meteorological Station Market Size Overview by Type: 2021 VS 2025 VS 2032

## 5.2 Segment Introduction by Type

### 5.2.1 Portable Agricultural Weather Station

### 5.2.2 Fixed Agricultural Weather Station

## 5.3 Market Segment by Type

### 5.3.1 World Agricultural Meteorological Station Production by Type (2021-2032)

### 5.3.2 World Agricultural Meteorological Station Production Value by Type (2021-2032)

### 5.3.3 World Agricultural Meteorological Station Average Price by Type (2021-2032)

## 6 MARKET ANALYSIS BY FUNCTION

### 6.1 World Agricultural Meteorological Station Market Size Overview by Function: 2021 VS 2025 VS 2032

#### 6.2 Segment Introduction by Function

##### 6.2.1 Basic Agricultural Weather Station

##### 6.2.2 Multi-parameter Agricultural Weather Station

##### 6.2.3 Smart Connected Agricultural Weather Station

#### 6.3 Market Segment by Function

##### 6.3.1 World Agricultural Meteorological Station Production by Function (2021-2032)

##### 6.3.2 World Agricultural Meteorological Station Production Value by Function (2021-2032)

##### 6.3.3 World Agricultural Meteorological Station Average Price by Function (2021-2032)

## 7 MARKET ANALYSIS BY TECHNOLOGY

### 7.1 World Agricultural Meteorological Station Market Size Overview by Technology: 2021 VS 2025 VS 2032

#### 7.2 Segment Introduction by Technology

##### 7.2.1 Wired Transmission Type

##### 7.2.2 Wireless Transmission Type

##### 7.2.3 IoT Cloud Platform Type

#### 7.3 Market Segment by Technology

##### 7.3.1 World Agricultural Meteorological Station Production by Technology (2021-2032)

##### 7.3.2 World Agricultural Meteorological Station Production Value by Technology (2021-2032)

##### 7.3.3 World Agricultural Meteorological Station Average Price by Technology (2021-2032)

## 8 MARKET ANALYSIS BY APPLICATION

### 8.1 World Agricultural Meteorological Station Market Size Overview by Application: 2021 VS 2025 VS 2032

#### 8.2 Segment Introduction by Application

##### 8.2.1 Agriculture

##### 8.2.2 Forestry

##### 8.2.3 Animal Husbandry

### 8.3 Market Segment by Application

8.3.1 World Agricultural Meteorological Station Production by Application (2021-2032)

8.3.2 World Agricultural Meteorological Station Production Value by Application (2021-2032)

8.3.3 World Agricultural Meteorological Station Average Price by Application (2021-2032)

## 9 COMPANY PROFILES

### 9.1 Davis Instruments

9.1.1 Davis Instruments Details

9.1.2 Davis Instruments Major Business

9.1.3 Davis Instruments Agricultural Meteorological Station Product and Services

9.1.4 Davis Instruments Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 Davis Instruments Recent Developments/Updates

9.1.6 Davis Instruments Competitive Strengths & Weaknesses

### 9.2 Campbell Scientific

9.2.1 Campbell Scientific Details

9.2.2 Campbell Scientific Major Business

9.2.3 Campbell Scientific Agricultural Meteorological Station Product and Services

9.2.4 Campbell Scientific Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.2.5 Campbell Scientific Recent Developments/Updates

9.2.6 Campbell Scientific Competitive Strengths & Weaknesses

### 9.3 Pessl Instruments

9.3.1 Pessl Instruments Details

9.3.2 Pessl Instruments Major Business

9.3.3 Pessl Instruments Agricultural Meteorological Station Product and Services

9.3.4 Pessl Instruments Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.3.5 Pessl Instruments Recent Developments/Updates

9.3.6 Pessl Instruments Competitive Strengths & Weaknesses

### 9.4 Vaisala

9.4.1 Vaisala Details

9.4.2 Vaisala Major Business

9.4.3 Vaisala Agricultural Meteorological Station Product and Services

9.4.4 Vaisala Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.4.5 Vaisala Recent Developments/Updates
- 9.4.6 Vaisala Competitive Strengths & Weaknesses
- 9.5 Rainwise
  - 9.5.1 Rainwise Details
  - 9.5.2 Rainwise Major Business
  - 9.5.3 Rainwise Agricultural Meteorological Station Product and Services
  - 9.5.4 Rainwise Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Rainwise Recent Developments/Updates
  - 9.5.6 Rainwise Competitive Strengths & Weaknesses
- 9.6 Hexagon Agriculture
  - 9.6.1 Hexagon Agriculture Details
  - 9.6.2 Hexagon Agriculture Major Business
  - 9.6.3 Hexagon Agriculture Agricultural Meteorological Station Product and Services
  - 9.6.4 Hexagon Agriculture Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.6.5 Hexagon Agriculture Recent Developments/Updates
  - 9.6.6 Hexagon Agriculture Competitive Strengths & Weaknesses
- 9.7 OTT HydroMet
  - 9.7.1 OTT HydroMet Details
  - 9.7.2 OTT HydroMet Major Business
  - 9.7.3 OTT HydroMet Agricultural Meteorological Station Product and Services
  - 9.7.4 OTT HydroMet Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 OTT HydroMet Recent Developments/Updates
  - 9.7.6 OTT HydroMet Competitive Strengths & Weaknesses
- 9.8 Eiko Instruments
  - 9.8.1 Eiko Instruments Details
  - 9.8.2 Eiko Instruments Major Business
  - 9.8.3 Eiko Instruments Agricultural Meteorological Station Product and Services
  - 9.8.4 Eiko Instruments Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Eiko Instruments Recent Developments/Updates
  - 9.8.6 Eiko Instruments Competitive Strengths & Weaknesses
- 9.9 WatchDog (Spectrum Technologies)
  - 9.9.1 WatchDog (Spectrum Technologies) Details
  - 9.9.2 WatchDog (Spectrum Technologies) Major Business
  - 9.9.3 WatchDog (Spectrum Technologies) Agricultural Meteorological Station Product and Services

- 9.9.4 WatchDog (Spectrum Technologies) Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.9.5 WatchDog (Spectrum Technologies) Recent Developments/Updates
- 9.9.6 WatchDog (Spectrum Technologies) Competitive Strengths & Weaknesses
- 9.10 Lufft
  - 9.10.1 Lufft Details
  - 9.10.2 Lufft Major Business
  - 9.10.3 Lufft Agricultural Meteorological Station Product and Services
  - 9.10.4 Lufft Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 Lufft Recent Developments/Updates
  - 9.10.6 Lufft Competitive Strengths & Weaknesses
- 9.11 Kestrel (NK Technologies)
  - 9.11.1 Kestrel (NK Technologies) Details
  - 9.11.2 Kestrel (NK Technologies) Major Business
  - 9.11.3 Kestrel (NK Technologies) Agricultural Meteorological Station Product and Services
  - 9.11.4 Kestrel (NK Technologies) Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.11.5 Kestrel (NK Technologies) Recent Developments/Updates
  - 9.11.6 Kestrel (NK Technologies) Competitive Strengths & Weaknesses
- 9.12 Sony
  - 9.12.1 Sony Details
  - 9.12.2 Sony Major Business
  - 9.12.3 Sony Agricultural Meteorological Station Product and Services
  - 9.12.4 Sony Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.12.5 Sony Recent Developments/Updates
  - 9.12.6 Sony Competitive Strengths & Weaknesses
- 9.13 KMA
  - 9.13.1 KMA Details
  - 9.13.2 KMA Major Business
  - 9.13.3 KMA Agricultural Meteorological Station Product and Services
  - 9.13.4 KMA Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.13.5 KMA Recent Developments/Updates
  - 9.13.6 KMA Competitive Strengths & Weaknesses
- 9.14 TOPCloud?Agri
  - 9.14.1 TOPCloud?Agri Details

- 9.14.2 TOPCloud?Agri Major Business
- 9.14.3 TOPCloud?Agri Agricultural Meteorological Station Product and Services
- 9.14.4 TOPCloud?Agri Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.14.5 TOPCloud?Agri Recent Developments/Updates
- 9.14.6 TOPCloud?Agri Competitive Strengths & Weaknesses
- 9.15 Jingxun Changtong
  - 9.15.1 Jingxun Changtong Details
  - 9.15.2 Jingxun Changtong Major Business
  - 9.15.3 Jingxun Changtong Agricultural Meteorological Station Product and Services
  - 9.15.4 Jingxun Changtong Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.15.5 Jingxun Changtong Recent Developments/Updates
  - 9.15.6 Jingxun Changtong Competitive Strengths & Weaknesses
- 9.16 Shandong Renk Control & Measurement
  - 9.16.1 Shandong Renk Control & Measurement Details
  - 9.16.2 Shandong Renk Control & Measurement Major Business
  - 9.16.3 Shandong Renk Control & Measurement Agricultural Meteorological Station Product and Services
  - 9.16.4 Shandong Renk Control & Measurement Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.16.5 Shandong Renk Control & Measurement Recent Developments/Updates
  - 9.16.6 Shandong Renk Control & Measurement Competitive Strengths & Weaknesses
- 9.17 Shandong Fengtu IoT / Fengtu IoT
  - 9.17.1 Shandong Fengtu IoT / Fengtu IoT Details
  - 9.17.2 Shandong Fengtu IoT / Fengtu IoT Major Business
  - 9.17.3 Shandong Fengtu IoT / Fengtu IoT Agricultural Meteorological Station Product and Services
  - 9.17.4 Shandong Fengtu IoT / Fengtu IoT Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.17.5 Shandong Fengtu IoT / Fengtu IoT Recent Developments/Updates
  - 9.17.6 Shandong Fengtu IoT / Fengtu IoT Competitive Strengths & Weaknesses
- 9.18 Jingdao Optoelectronics
  - 9.18.1 Jingdao Optoelectronics Details
  - 9.18.2 Jingdao Optoelectronics Major Business
  - 9.18.3 Jingdao Optoelectronics Agricultural Meteorological Station Product and Services
  - 9.18.4 Jingdao Optoelectronics Agricultural Meteorological Station Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.18.5 Jingdao Optoelectronics Recent Developments/Updates
- 9.18.6 Jingdao Optoelectronics Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

- 10.1 Agricultural Meteorological Station Industry Chain
- 10.2 Agricultural Meteorological Station Upstream Analysis
  - 10.2.1 Agricultural Meteorological Station Core Raw Materials
  - 10.2.2 Main Manufacturers of Agricultural Meteorological Station Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Agricultural Meteorological Station Production Mode
- 10.6 Agricultural Meteorological Station Procurement Model
- 10.7 Agricultural Meteorological Station Industry Sales Model and Sales Channels
  - 10.7.1 Agricultural Meteorological Station Sales Model
  - 10.7.2 Agricultural Meteorological Station Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Agricultural Meteorological Station Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Agricultural Meteorological Station Production Value by Region (2021-2026) & (USD Million)

Table 3. World Agricultural Meteorological Station Production Value by Region (2027-2032) & (USD Million)

Table 4. World Agricultural Meteorological Station Production Value Market Share by Region (2021-2026)

Table 5. World Agricultural Meteorological Station Production Value Market Share by Region (2027-2032)

Table 6. World Agricultural Meteorological Station Production by Region (2021-2026) & (Units)

Table 7. World Agricultural Meteorological Station Production by Region (2027-2032) & (Units)

Table 8. World Agricultural Meteorological Station Production Market Share by Region (2021-2026)

Table 9. World Agricultural Meteorological Station Production Market Share by Region (2027-2032)

Table 10. World Agricultural Meteorological Station Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Agricultural Meteorological Station Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Agricultural Meteorological Station Major Market Trends

Table 13. World Agricultural Meteorological Station Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)

Table 14. World Agricultural Meteorological Station Consumption by Region (2021-2026) & (Units)

Table 15. World Agricultural Meteorological Station Consumption Forecast by Region (2027-2032) & (Units)

Table 16. World Agricultural Meteorological Station Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Agricultural Meteorological Station Producers in 2025

Table 18. World Agricultural Meteorological Station Production by Manufacturer (2021-2026) & (Units)

Table 19. Production Market Share of Key Agricultural Meteorological Station Producers in 2025

Table 20. World Agricultural Meteorological Station Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Agricultural Meteorological Station Company Evaluation Quadrant

Table 22. World Agricultural Meteorological Station Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Agricultural Meteorological Station Production Site of Key Manufacturer

Table 24. Agricultural Meteorological Station Market: Company Product Type Footprint

Table 25. Agricultural Meteorological Station Market: Company Product Application Footprint

Table 26. Agricultural Meteorological Station Competitive Factors

Table 27. Agricultural Meteorological Station New Entrant and Capacity Expansion Plans

Table 28. Agricultural Meteorological Station Mergers & Acquisitions Activity

Table 29. United States VS China Agricultural Meteorological Station Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Agricultural Meteorological Station Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Agricultural Meteorological Station Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Agricultural Meteorological Station Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Agricultural Meteorological Station Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Agricultural Meteorological Station Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Agricultural Meteorological Station Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Agricultural Meteorological Station Production Market Share (2021-2026)

Table 37. China Based Agricultural Meteorological Station Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Agricultural Meteorological Station Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Agricultural Meteorological Station Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Agricultural Meteorological Station Production,

(2021-2026) & (Units)

Table 41. China Based Manufacturers Agricultural Meteorological Station Production Market Share (2021-2026)

Table 42. Rest of World Based Agricultural Meteorological Station Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Agricultural Meteorological Station Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Agricultural Meteorological Station Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Agricultural Meteorological Station Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Agricultural Meteorological Station Production Market Share (2021-2026)

Table 47. World Agricultural Meteorological Station Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Agricultural Meteorological Station Production by Type (2021-2026) & (Units)

Table 49. World Agricultural Meteorological Station Production by Type (2027-2032) & (Units)

Table 50. World Agricultural Meteorological Station Production Value by Type (2021-2026) & (USD Million)

Table 51. World Agricultural Meteorological Station Production Value by Type (2027-2032) & (USD Million)

Table 52. World Agricultural Meteorological Station Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Agricultural Meteorological Station Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Agricultural Meteorological Station Production Value by Function, (USD Million), 2021 & 2025 & 2032

Table 55. World Agricultural Meteorological Station Production by Function (2021-2026) & (Units)

Table 56. World Agricultural Meteorological Station Production by Function (2027-2032) & (Units)

Table 57. World Agricultural Meteorological Station Production Value by Function (2021-2026) & (USD Million)

Table 58. World Agricultural Meteorological Station Production Value by Function (2027-2032) & (USD Million)

Table 59. World Agricultural Meteorological Station Average Price by Function (2021-2026) & (US\$/Unit)

Table 60. World Agricultural Meteorological Station Average Price by Function  
(2027-2032) & (US\$/Unit)

Table 61. World Agricultural Meteorological Station Production Value by Technology,  
(USD Million), 2021 & 2025 & 2032

Table 62. World Agricultural Meteorological Station Production by Technology  
(2021-2026) & (Units)

Table 63. World Agricultural Meteorological Station Production by Technology  
(2027-2032) & (Units)

Table 64. World Agricultural Meteorological Station Production Value by Technology  
(2021-2026) & (USD Million)

Table 65. World Agricultural Meteorological Station Production Value by Technology  
(2027-2032) & (USD Million)

Table 66. World Agricultural Meteorological Station Average Price by Technology  
(2021-2026) & (US\$/Unit)

Table 67. World Agricultural Meteorological Station Average Price by Technology  
(2027-2032) & (US\$/Unit)

Table 68. World Agricultural Meteorological Station Production Value by Application,  
(USD Million), 2021 & 2025 & 2032

Table 69. World Agricultural Meteorological Station Production by Application  
(2021-2026) & (Units)

Table 70. World Agricultural Meteorological Station Production by Application  
(2027-2032) & (Units)

Table 71. World Agricultural Meteorological Station Production Value by Application  
(2021-2026) & (USD Million)

Table 72. World Agricultural Meteorological Station Production Value by Application  
(2027-2032) & (USD Million)

Table 73. World Agricultural Meteorological Station Average Price by Application  
(2021-2026) & (US\$/Unit)

Table 74. World Agricultural Meteorological Station Average Price by Application  
(2027-2032) & (US\$/Unit)

Table 75. Davis Instruments Basic Information, Manufacturing Base and Competitors

Table 76. Davis Instruments Major Business

Table 77. Davis Instruments Agricultural Meteorological Station Product and Services

Table 78. Davis Instruments Agricultural Meteorological Station Production (Units),  
Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share  
(2021-2026)

Table 79. Davis Instruments Recent Developments/Updates

Table 80. Davis Instruments Competitive Strengths & Weaknesses

Table 81. Campbell Scientific Basic Information, Manufacturing Base and Competitors

Table 82. Campbell Scientific Major Business

Table 83. Campbell Scientific Agricultural Meteorological Station Product and Services

Table 84. Campbell Scientific Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Campbell Scientific Recent Developments/Updates

Table 86. Campbell Scientific Competitive Strengths & Weaknesses

Table 87. Pessl Instruments Basic Information, Manufacturing Base and Competitors

Table 88. Pessl Instruments Major Business

Table 89. Pessl Instruments Agricultural Meteorological Station Product and Services

Table 90. Pessl Instruments Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Pessl Instruments Recent Developments/Updates

Table 92. Pessl Instruments Competitive Strengths & Weaknesses

Table 93. Vaisala Basic Information, Manufacturing Base and Competitors

Table 94. Vaisala Major Business

Table 95. Vaisala Agricultural Meteorological Station Product and Services

Table 96. Vaisala Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Vaisala Recent Developments/Updates

Table 98. Vaisala Competitive Strengths & Weaknesses

Table 99. Rainwise Basic Information, Manufacturing Base and Competitors

Table 100. Rainwise Major Business

Table 101. Rainwise Agricultural Meteorological Station Product and Services

Table 102. Rainwise Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. Rainwise Recent Developments/Updates

Table 104. Rainwise Competitive Strengths & Weaknesses

Table 105. Hexagon Agriculture Basic Information, Manufacturing Base and Competitors

Table 106. Hexagon Agriculture Major Business

Table 107. Hexagon Agriculture Agricultural Meteorological Station Product and Services

Table 108. Hexagon Agriculture Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

|                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Table 109. Hexagon Agriculture Recent Developments/Updates                                                                                                                                       |
| Table 110. Hexagon Agriculture Competitive Strengths & Weaknesses                                                                                                                                |
| Table 111. OTT HydroMet Basic Information, Manufacturing Base and Competitors                                                                                                                    |
| Table 112. OTT HydroMet Major Business                                                                                                                                                           |
| Table 113. OTT HydroMet Agricultural Meteorological Station Product and Services                                                                                                                 |
| Table 114. OTT HydroMet Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)                     |
| Table 115. OTT HydroMet Recent Developments/Updates                                                                                                                                              |
| Table 116. OTT HydroMet Competitive Strengths & Weaknesses                                                                                                                                       |
| Table 117. Eiko Instruments Basic Information, Manufacturing Base and Competitors                                                                                                                |
| Table 118. Eiko Instruments Major Business                                                                                                                                                       |
| Table 119. Eiko Instruments Agricultural Meteorological Station Product and Services                                                                                                             |
| Table 120. Eiko Instruments Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)                 |
| Table 121. Eiko Instruments Recent Developments/Updates                                                                                                                                          |
| Table 122. Eiko Instruments Competitive Strengths & Weaknesses                                                                                                                                   |
| Table 123. WatchDog (Spectrum Technologies) Basic Information, Manufacturing Base and Competitors                                                                                                |
| Table 124. WatchDog (Spectrum Technologies) Major Business                                                                                                                                       |
| Table 125. WatchDog (Spectrum Technologies) Agricultural Meteorological Station Product and Services                                                                                             |
| Table 126. WatchDog (Spectrum Technologies) Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026) |
| Table 127. WatchDog (Spectrum Technologies) Recent Developments/Updates                                                                                                                          |
| Table 128. WatchDog (Spectrum Technologies) Competitive Strengths & Weaknesses                                                                                                                   |
| Table 129. Lufft Basic Information, Manufacturing Base and Competitors                                                                                                                           |
| Table 130. Lufft Major Business                                                                                                                                                                  |
| Table 131. Lufft Agricultural Meteorological Station Product and Services                                                                                                                        |
| Table 132. Lufft Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)                            |
| Table 133. Lufft Recent Developments/Updates                                                                                                                                                     |
| Table 134. Lufft Competitive Strengths & Weaknesses                                                                                                                                              |
| Table 135. Kestrel (NK Technologies) Basic Information, Manufacturing Base and Competitors                                                                                                       |
| Table 136. Kestrel (NK Technologies) Major Business                                                                                                                                              |
| Table 137. Kestrel (NK Technologies) Agricultural Meteorological Station Product and                                                                                                             |

## Services

Table 138. Kestrel (NK Technologies) Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Kestrel (NK Technologies) Recent Developments/Updates

Table 140. Kestrel (NK Technologies) Competitive Strengths & Weaknesses

Table 141. Sony Basic Information, Manufacturing Base and Competitors

Table 142. Sony Major Business

Table 143. Sony Agricultural Meteorological Station Product and Services

Table 144. Sony Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. Sony Recent Developments/Updates

Table 146. Sony Competitive Strengths & Weaknesses

Table 147. KMA Basic Information, Manufacturing Base and Competitors

Table 148. KMA Major Business

Table 149. KMA Agricultural Meteorological Station Product and Services

Table 150. KMA Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. KMA Recent Developments/Updates

Table 152. KMA Competitive Strengths & Weaknesses

Table 153. TOPCloud?Agri Basic Information, Manufacturing Base and Competitors

Table 154. TOPCloud?Agri Major Business

Table 155. TOPCloud?Agri Agricultural Meteorological Station Product and Services

Table 156. TOPCloud?Agri Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. TOPCloud?Agri Recent Developments/Updates

Table 158. TOPCloud?Agri Competitive Strengths & Weaknesses

Table 159. Jingxun Changtong Basic Information, Manufacturing Base and Competitors

Table 160. Jingxun Changtong Major Business

Table 161. Jingxun Changtong Agricultural Meteorological Station Product and Services

Table 162. Jingxun Changtong Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 163. Jingxun Changtong Recent Developments/Updates

Table 164. Jingxun Changtong Competitive Strengths & Weaknesses

Table 165. Shandong Renk Control & Measurement Basic Information, Manufacturing Base and Competitors

Table 166. Shandong Renk Control & Measurement Major Business

Table 167. Shandong Renk Control & Measurement Agricultural Meteorological Station Product and Services

Table 168. Shandong Renk Control & Measurement Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 169. Shandong Renk Control & Measurement Recent Developments/Updates

Table 170. Shandong Renk Control & Measurement Competitive Strengths & Weaknesses

Table 171. Shandong Fengtu IoT / Fengtu IoT Basic Information, Manufacturing Base and Competitors

Table 172. Shandong Fengtu IoT / Fengtu IoT Major Business

Table 173. Shandong Fengtu IoT / Fengtu IoT Agricultural Meteorological Station Product and Services

Table 174. Shandong Fengtu IoT / Fengtu IoT Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 175. Shandong Fengtu IoT / Fengtu IoT Recent Developments/Updates

Table 176. Shandong Fengtu IoT / Fengtu IoT Competitive Strengths & Weaknesses

Table 177. Jingdao Optoelectronics Basic Information, Manufacturing Base and Competitors

Table 178. Jingdao Optoelectronics Major Business

Table 179. Jingdao Optoelectronics Agricultural Meteorological Station Product and Services

Table 180. Jingdao Optoelectronics Agricultural Meteorological Station Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Jingdao Optoelectronics Recent Developments/Updates

Table 182. Jingdao Optoelectronics Competitive Strengths & Weaknesses

Table 183. Global Key Players of Agricultural Meteorological Station Upstream (Raw Materials)

Table 184. Global Agricultural Meteorological Station Typical Customers

Table 185. Agricultural Meteorological Station Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Agricultural Meteorological Station Picture

Figure 2. World Agricultural Meteorological Station Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Agricultural Meteorological Station Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Agricultural Meteorological Station Production (2021-2032) & (Units)

Figure 5. World Agricultural Meteorological Station Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Agricultural Meteorological Station Production Value Market Share by Region (2021-2032)

Figure 7. World Agricultural Meteorological Station Production Market Share by Region (2021-2032)

Figure 8. North America Agricultural Meteorological Station Production (2021-2032) & (Units)

Figure 9. Europe Agricultural Meteorological Station Production (2021-2032) & (Units)

Figure 10. China Agricultural Meteorological Station Production (2021-2032) & (Units)

Figure 11. Japan Agricultural Meteorological Station Production (2021-2032) & (Units)

Figure 12. Agricultural Meteorological Station Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Agricultural Meteorological Station Consumption (2021-2032) & (Units)

Figure 15. World Agricultural Meteorological Station Consumption Market Share by Region (2021-2032)

Figure 16. United States Agricultural Meteorological Station Consumption (2021-2032) & (Units)

Figure 17. China Agricultural Meteorological Station Consumption (2021-2032) & (Units)

Figure 18. Europe Agricultural Meteorological Station Consumption (2021-2032) & (Units)

Figure 19. Japan Agricultural Meteorological Station Consumption (2021-2032) & (Units)

Figure 20. South Korea Agricultural Meteorological Station Consumption (2021-2032) & (Units)

Figure 21. ASEAN Agricultural Meteorological Station Consumption (2021-2032) & (Units)

Figure 22. India Agricultural Meteorological Station Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Agricultural Meteorological Station by Manufacturer

Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Agricultural Meteorological Station Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Agricultural Meteorological Station Markets in 2025

Figure 26. United States VS China: Agricultural Meteorological Station Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Agricultural Meteorological Station Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Agricultural Meteorological Station Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Agricultural Meteorological Station Production Market Share 2025

Figure 30. China Based Manufacturers Agricultural Meteorological Station Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Agricultural Meteorological Station Production Market Share 2025

Figure 32. World Agricultural Meteorological Station Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Agricultural Meteorological Station Production Value Market Share by Type in 2025

Figure 34. Portable Agricultural Weather Station

Figure 35. Fixed Agricultural Weather Station

Figure 36. World Agricultural Meteorological Station Production Market Share by Type (2021-2032)

Figure 37. World Agricultural Meteorological Station Production Value Market Share by Type (2021-2032)

Figure 38. World Agricultural Meteorological Station Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Agricultural Meteorological Station Production Value by Function, (USD Million), 2021 & 2025 & 2032

Figure 40. World Agricultural Meteorological Station Production Value Market Share by Function in 2025

Figure 41. Basic Agricultural Weather Station

Figure 42. Multi-parameter Agricultural Weather Station

Figure 43. Smart Connected Agricultural Weather Station

Figure 44. World Agricultural Meteorological Station Production Market Share by Function (2021-2032)

Figure 45. World Agricultural Meteorological Station Production Value Market Share by

Function (2021-2032)

Figure 46. World Agricultural Meteorological Station Average Price by Function (2021-2032) & (US\$/Unit)

Figure 47. World Agricultural Meteorological Station Production Value by Technology, (USD Million), 2021 & 2025 & 2032

Figure 48. World Agricultural Meteorological Station Production Value Market Share by Technology in 2025

Figure 49. Wired Transmission Type

Figure 50. Wireless Transmission Type

Figure 51. IoT Cloud Platform Type

Figure 52. World Agricultural Meteorological Station Production Market Share by Technology (2021-2032)

Figure 53. World Agricultural Meteorological Station Production Value Market Share by Technology (2021-2032)

Figure 54. World Agricultural Meteorological Station Average Price by Technology (2021-2032) & (US\$/Unit)

Figure 55. World Agricultural Meteorological Station Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Agricultural Meteorological Station Production Value Market Share by Application in 2025

Figure 57. Agriculture

Figure 58. Forestry

Figure 59. Animal Husbandry

Figure 60. World Agricultural Meteorological Station Production Market Share by Application (2021-2032)

Figure 61. World Agricultural Meteorological Station Production Value Market Share by Application (2021-2032)

Figure 62. World Agricultural Meteorological Station Average Price by Application (2021-2032) & (US\$/Unit)

Figure 63. Agricultural Meteorological Station Industry Chain

Figure 64. Agricultural Meteorological Station Procurement Model

Figure 65. Agricultural Meteorological Station Sales Model

Figure 66. Agricultural Meteorological Station Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

## I would like to order

Product name: Global Agricultural Meteorological Station Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GEC64B7EA34AEN.html>

Price: US\$ 4,480.00 (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/GEC64B7EA34AEN.html>