

# **Global Agriculture Drone Market Size study, by product (Hardware and Software), and by Applications (Field Mapping, Variable Rate Application, Crop Scouting and Others), and Regional Forecasts 2021-2027.**

<https://marketpublishers.com/r/G89715EDEFFBEN.html>

Date: August 2021

Pages: 228

Price: US\$ 4,950.00 (Single User License)

ID: G89715EDEFFBEN

## **Abstracts**

Global Agriculture Drone Market is valued approximately at USD 1.2 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 35.9% over the forecast period 2021-2027. The growth in venture investments for the research and development of agriculture drone and increasing adoption of precision agriculture farming are the factors which are driving the growth of Agriculture Drone market. Furthermore, due to climate change the demand for advanced solutions is increasing in agriculture industries will be anticipating the growth of market in forecasted period. For instance: in March 2020, AeroVironment, Inc. partnered with Draganfly for the distribution of AeroVironment's Quantix Mapper systems to commercial markets globally. The strategic step also included the continuation of other engineering services provided by Draganfly to AeroVironment. However, Aerial View has issues with soil quality, irrigation, and other insecticides which may impede market growth over the forecast period of 2021-2027.

Global Agriculture Drone market analysis on basis of region which includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a significant region across the world in terms of market share due to adoption of new technologies in the agriculture industry in the region. Whereas Asia-Pacific is anticipated to exhibit the highest growth rate over the forecast period 2021-2027, due to availability of spacious farms and government subsidies for farming in the region.

Major market player included in this report are:

DJI (China)

Precision Hawk (US)

Trimble Inc. (US)

Parrot Drones (France)

3DR (US)

AeroVironment, Inc. (US)

Yamaha Motor Corp. (Japan)

Drone Deploy (US)

Ag Eagle Aerial Systems, Inc. (US),

OPTiM Corp. (Japan)

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

By Product:

Hardware

Software

By Applications

Field Mapping

Variable Rate Application

Crop Scouting

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Agriculture Drone Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Agriculture Drone Market, by Product, 2019-2027 (USD Billion)
  - 1.2.2. Agriculture Drone Market, by Applications, 2019-2027 (USD Billion)
  - 1.2.3. Agriculture Drone Market, By Region, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL AGRICULTURE DRONE MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL AGRICULTURE DRONE MARKET DYNAMICS**

- 3.1. Agriculture Drone Market Impact Analysis (2018-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. The growth in venture investments for the research and development of agriculture drone
    - 3.1.1.2. Increasing adoption of precision agriculture farming
  - 3.1.2. Market Challenges
    - 3.1.2.1. Aerial View has issues with soil quality as it can't checked by drones, irrigation, and other insecticides
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing demand of advanced solutions in agriculture industries due to climate change

### **CHAPTER 4. GLOBAL AGRICULTURE DRONE MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economic
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL AGRICULTURE DRONE MARKET, BY PRODUCT**

- 5.1. Market Snapshot
- 5.2. Global Agriculture Drone Market by Product, Performance - Potential Analysis
- 5.3. Global Agriculture Drone Market Estimates & Forecasts by Product 2018-2027 (USD Billion)
- 5.4. Agriculture Drone Market, Sub Segment Analysis
  - 5.4.1. Hardware
    - 5.4.1.1. Fixed-Wing
    - 5.4.1.2. Rotary Blade
    - 5.4.1.3. Hybrid
  - 5.4.2. Software
    - 5.4.2.1. Data Management
    - 5.4.2.2. Imaging
    - 5.4.2.3. Data Analytics
    - 5.4.2.4. Others

## **CHAPTER 6. GLOBAL AGRICULTURE DRONE MARKET, BY APPLICATIONS**

- 6.1. Market Snapshot
- 6.2. Global Agriculture Drone Market by Applications, Performance - Potential Analysis
- 6.3. Global Agriculture Drone Market Estimates & Forecasts by Applications 2018-2027 (USD Billion)
- 6.4. Agriculture Drone Market, Sub Segment Analysis
  - 6.4.1. Field Mapping

- 6.4.2. Variable Rate Application
- 6.4.3. Crop Scouting
- 6.4.4. Others

## **CHAPTER 7. GLOBAL AGRICULTURE DRONE MARKET, REGIONAL ANALYSIS**

- 7.1. Agriculture Drone Market, Regional Market Snapshot
- 7.2. North America Agriculture Drone Market
  - 7.2.1. U.S. Agriculture Drone Market
    - 7.2.1.1. Product breakdown estimates & forecasts, 2018-2027
    - 7.2.1.2. Applications breakdown estimates & forecasts, 2018-2027
  - 7.2.2. Canada Agriculture Drone Market
- 7.3. Europe Agriculture Drone Market Snapshot
  - 7.3.1. U.K. Agriculture Drone Market
  - 7.3.2. Germany Agriculture Drone Market
  - 7.3.3. France Agriculture Drone Market
  - 7.3.4. Spain Agriculture Drone Market
  - 7.3.5. Italy Agriculture Drone Market
  - 7.3.6. Rest of Europe Agriculture Drone Market
- 7.4. Asia-Pacific Agriculture Drone Market Snapshot
  - 7.4.1. China Agriculture Drone Market
  - 7.4.2. India Agriculture Drone Market
  - 7.4.3. Japan Agriculture Drone Market
  - 7.4.4. Australia Agriculture Drone Market
- 7.5. Latin America Agriculture Drone Market Snapshot
  - 7.5.1. Brazil Agriculture Drone Market
  - 7.5.2. Mexico Agriculture Drone Market
- 7.6. Rest of The World Agriculture Drone Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

- 8.1. Top Market Strategies
- 8.2. Company Profile
  - 8.2.1. DJI (China)
    - 8.2.1.1. Key Information
    - 8.2.1.2. Overview
    - 8.2.1.3. Financial (Subject to Data Availability)
    - 8.2.1.4. Product Summary
    - 8.2.1.5. Recent Developments

- 8.2.2. Precision Hawk (US)
- 8.2.3. Trimble Inc. (US)
- 8.2.4. Parrot Drones (France)
- 8.2.5. 3DR (US)
- 8.2.6. AeroVironment, Inc. (US)
- 8.2.7. Yamaha Motor Corp. (Japan)
- 8.2.8. DroneDeploy (US)
- 8.2.9. AgEagle Aerial Systems, Inc. (US),
- 8.2.10. OPTiM Corp. (Japan)

## **CHAPTER 9. RESEARCH PROCESS**

- 9.1. Research Process
  - 9.1.1. Data Mining
  - 9.1.2. Analysis
  - 9.1.3. Market Estimation
  - 9.1.4. Validation
  - 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Agriculture Drone Market, report scope

TABLE 2. Global Agriculture Drone Market estimates & forecasts by region 2018-2027 (USD Billion)

TABLE 3. Global Agriculture Drone Market estimates & forecasts by Product, 2018-2027 (USD Billion)

TABLE 4. Global Agriculture Drone Market estimates & forecasts by Applications, 2018-2027 (USD Billion)

TABLE 5. Global Agriculture Drone Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 6. Global Agriculture Drone Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 7. Global Agriculture Drone Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Agriculture Drone Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Agriculture Drone Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Agriculture Drone Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Agriculture Drone Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Agriculture Drone Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Agriculture Drone Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Agriculture Drone Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Agriculture Drone Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. Global Agriculture Drone Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. Global Agriculture Drone Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 18. Global Agriculture Drone Market by region, estimates & forecasts, 2018-2027 (USD Billion)



TABLE 19. Global Agriculture Drone Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Agriculture Drone Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. U.S. Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. U.S. Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 23. U.S. Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. Canada Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. Canada Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. Canada Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. UK Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. UK Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. UK Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. Germany Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. Germany Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. Germany Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. France Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. France Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. France Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. Spain Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. Spain Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. Spain Agriculture Drone Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Italy Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. Italy Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. Italy Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. China Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. China Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. China Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. India Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. India Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. India Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. Japan Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. Japan Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. Japan Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. Australia Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. Australia Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. Latin America Agriculture Drone Market estimate & forecasts, 2018-2027 (USD Billion)

TABLE 54. ROW Agriculture Drone Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 55. ROW Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 56. ROW Agriculture Drone Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. List of secondary sources, used in the study of global Agriculture Drone Market

TABLE 58. List of primary sources, used in the study of global Agriculture Drone Market

TABLE 59. Years considered for the study

TABLE 60. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Agriculture Drone Market, research methodology
- FIG 2. Global Agriculture Drone Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Agriculture Drone Market, key trends 2018
- FIG 5. Global Agriculture Drone Market, growth prospects 2018-2027
- FIG 6. Global Agriculture Drone Market, porters 5 force model
- FIG 7. Global Agriculture Drone Market, pest analysis
- FIG 8. Global Agriculture Drone Market, value chain analysis
- FIG 9. Global Agriculture Drone Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Agriculture Drone Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Agriculture Drone Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Agriculture Drone Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Agriculture Drone Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Agriculture Drone Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Agriculture Drone Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Agriculture Drone Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Agriculture Drone Market, regional snapshot 2018 & 2027
- FIG 18. North America Agriculture Drone Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Agriculture Drone Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Agriculture Drone Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Agriculture Drone Market 2018 & 2027 (USD Billion)
- FIG 22. Global Agriculture Drone Market, company market share analysis (2018)

## I would like to order

Product name: Global Agriculture Drone Market Size study, by product (Hardware and Software), and by Applications (Field Mapping, Variable Rate Application, Crop Scouting and Others), and Regional Forecasts 2021-2027.

Product link: <https://marketpublishers.com/r/G89715EDEFFBEN.html>

Price: US\$ 4,950.00 (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/G89715EDEFFBEN.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