

# Europe Precision Weeding Market: Focus on Application, Site of Application, Type, and Country - Analysis and Forecast, 2024-2034

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## Abstracts

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This report will be delivered in 7-10 working days. Introduction to Europe Precision Weeding Market

The Europe precision weeding market is projected to reach \$3,497.7 million by 2034 from \$685.6 million in 2024, growing at a CAGR of 17.70% during the forecast period of 2024-2034. The Europe Precision Weeding Market is rapidly expanding, propelled by the region's emphasis on sustainable agriculture and increased crop yields. By enabling accurate weed identification and removal while reducing the use of herbicides and their negative effects on the environment, cutting-edge technologies like robotics, artificial intelligence, and machine learning are revolutionizing weed management. Compared to conventional methods, precision weeding systems—which use sensors and imaging technologies to distinguish between crops and weeds—offer a more focused and environmentally friendly approach. Examples of these systems include intelligent sprayers and autonomous robots.

Because of strict environmental regulations and growing concerns about herbicide-resistant weeds, precision weeding is especially popular in Europe. Leading businesses in the field are always coming up with new ideas to improve accuracy and efficiency. Furthermore, government incentives for precision farming, growing labor costs, and increased investment in agri-tech startups are further propelling market growth. As European agriculture evolves, precision weeding is set to play a crucial role in ensuring sustainable and high-yield farming practices.

## Market Introduction

The region's dedication to sustainable farming and cutting-edge agricultural technologies is fueling the Europe Precision Weeding Market's notable expansion. Precision weeding reduces the need for herbicides and lessens the impact on the environment by precisely identifying and getting rid of weeds using robotics, artificial intelligence, and machine learning. Targeted weed control is made possible by autonomous robots and intelligent sprayers with sensors and imaging technologies, increasing productivity and crop yields.

Precision weeding solutions are becoming more and more popular in Europe due to strict environmental regulations and growing herbicide resistance. Other important growth drivers include rising labor costs and government assistance for precision farming. While investments in agri-tech startups are driving further market expansion, leading companies are constantly innovating to improve accuracy and operational efficiency. European farmers are looking for more effective and eco-friendly solutions, precision weeding is set to play a crucial role in the region's agricultural transformation, ensuring sustainable and high-yield crop production.

## Market Segmentation

### Segmentation 1: by Application

Agriculture

Cereals and Grains

Berries and Vegetables

Oilseeds and Pulses

Orchard and Vineyards

Non-Agriculture

### Segmentation 2: by Site of Application

Open Field

Controlled-Environmental Agriculture

### Segmentation 3: by Type

Weed Detection Platform

Weed Management

Robotic Weeder

Drone or UAV Sprayer

Integrated Retrofit Technology

### Segmentation 4: by Region

Europe - Germany, France, Italy, U.K., and Rest-of-Europe

How can this report add value to an organization?

**Product/Innovation Strategy:** The product segment helps the reader understand the different precision weeding equipment and solutions. Moreover, the study provides the reader with a detailed understanding of the Europe precision weeding market. Furthermore, there is a growing demand for reliable and cost-effective precision weeding. Manufacturers can seize opportunities to design and produce next-generation precision weeding equipment.

**Growth/Marketing Strategy:** The Europe precision weeding market has seen major development by key players operating in the market, such as business expansions, partnerships, collaborations, mergers and acquisitions, and joint ventures. The favored strategy for the companies has been product developments, business expansions, and acquisitions to strengthen their position in the Europe precision weeding market.

**Competitive Strategy:** Key players in the Europe precision weeding market analyzed

and profiled in the study involve precision weeding manufacturers and the overall ecosystem. Moreover, a detailed competitive benchmarking of the players operating in the Europe precision weeding market has been done to help the reader understand how players stack against each other, presenting a clear market landscape. Additionally, comprehensive competitive strategies such as partnerships, agreements, acquisitions, and collaborations will aid the reader in understanding the untapped revenue pockets in the market.

### Key Market Players and Competition Synopsis

The companies that are profiled have been selected based on inputs gathered from primary experts, analyzing company coverage, product portfolio, and market penetration.

Some of the prominent established names in this market are:

One Smart Spray

WEED-IT

Ecorobotix SA

Naio Technologies

Latitudo 40

## Contents

Executive Summary  
Scope and Definition

### 1 MARKETS

- 1.1 Trends: Current and Future Impact Assessment
  - 1.1.1 Trends Shaping Precision Weeding Market
  - 1.1.2 Expansion of Automation and Control Systems
  - 1.1.3 Increasing Use of Drones and Satellite Imagery
- 1.2 Supply Chain Overview
  - 1.2.1 Value Chain Analysis
  - 1.2.2 Market Map
    - 1.2.2.1 Precision Weeding Market - Product (by Type)
      - 1.2.2.1.1 Weed Detection Platform
      - 1.2.2.1.2 Weed Management
  - 1.2.3 Pricing Forecast
- 1.3 Research and Development Review
  - 1.3.1 Patent Filing Trend (by Country and Company)
- 1.4 Regulatory Landscape
- 1.5 Stakeholder Analysis
  - 1.5.1 Use Case
  - 1.5.2 End User and Buying Criteria
- 1.6 Market Dynamics Overview
  - 1.6.1 Market Drivers
    - 1.6.1.1 Growing Concerns about Herbicide-Resistant Weeds
    - 1.6.1.2 Increasing Technological Advancements
  - 1.6.2 Market Challenges
    - 1.6.2.1 High Initial Cost of Precision Weeding Technologies or Equipment
    - 1.6.2.2 Increasing Cyberattacks and Rising Concerns over Data Security
  - 1.6.3 Market Opportunities
    - 1.6.3.1 Increasing Development of IOT, Big Data Analytics, and Machine Learning
    - 1.6.3.2 Increasing Adoption of Variable Rate Technology (VRT)

### 2 REGIONS

- 2.1 Regional Summary
- 2.2 Europe

- 2.2.1 Key Market Participants in Europe
- 2.2.2 Driving Factors for Market Growth
- 2.2.3 Factors Challenging the Market
- 2.2.4 Application
- 2.2.5 Product
  - 2.2.5.1 Germany
    - 2.2.5.1.1 Application
    - 2.2.5.1.2 Product
  - 2.2.5.2 France
    - 2.2.5.2.1 Application
    - 2.2.5.2.2 Product
  - 2.2.5.3 Italy
    - 2.2.5.3.1 Application
    - 2.2.5.3.2 Product
  - 2.2.5.4 U.K.
    - 2.2.5.4.1 Application
    - 2.2.5.4.2 Product
  - 2.2.5.5 Rest-of-Europe
    - 2.2.5.5.1 Application
    - 2.2.5.5.2 Product

### **3 MARKETS - COMPETITIVE BENCHMARKING & COMPANY PROFILES**

- 3.1 Next Frontiers
- 3.2 Geographical Assessment
- 3.3 Competitive Landscape
- 3.4 Company Profiles
  - 3.4.1 Carbon Bee
    - 3.4.1.1 Overview
    - 3.4.1.2 Top Products/Product Portfolio
    - 3.4.1.3 Top Competitors
    - 3.4.1.4 Target Customers/End-Use Industries
    - 3.4.1.5 Key Personnel
    - 3.4.1.6 Analyst View
    - 3.4.1.7 Market Share, 2023
  - 3.4.2 ONE SMART SPRAY
    - 3.4.2.1 Overview
    - 3.4.2.2 Top Products/Product Portfolio
    - 3.4.2.3 Top Competitors

- 3.4.2.4 Target Customers/End-Use Industries
- 3.4.2.5 Key Personnel
- 3.4.2.6 Analyst View
- 3.4.2.7 Market Share, 2023
- 3.4.3 WEED-IT
  - 3.4.3.1 Overview
  - 3.4.3.2 Top Products/Product Portfolio
  - 3.4.3.3 Top Competitors
  - 3.4.3.4 Target Customers/End-Use Industries
  - 3.4.3.5 Key Personnel
  - 3.4.3.6 Analyst View
  - 3.4.3.7 Market Share, 2023
- 3.4.4 Ecorobotix SA
  - 3.4.4.1 Overview
  - 3.4.4.2 Top Products/Product Portfolio
  - 3.4.4.3 Top Competitors
  - 3.4.4.4 Target Customers/End-Use Industries
  - 3.4.4.5 Key Personnel
  - 3.4.4.6 Analyst View
  - 3.4.4.7 Market Share, 2023
- 3.4.5 Naio Technologies
  - 3.4.5.1 Overview
  - 3.4.5.2 Top Products/Product Portfolio
  - 3.4.5.3 Top Competitors
  - 3.4.5.4 Target Customers/End-Use Industries
  - 3.4.5.5 Key Personnel
  - 3.4.5.6 Analyst View
  - 3.4.5.7 Market Share, 2023
- 3.4.6 Latitudo
  - 3.4.6.1 Overview
  - 3.4.6.2 Top Products/Product Portfolio
  - 3.4.6.3 Top Competitors
  - 3.4.6.4 Target Customers/End-Use Industries
  - 3.4.6.5 Key Personnel
  - 3.4.6.6 Analyst View
  - 3.4.6.7 Market Share, 2023
- 3.4.7 VitiBot
  - 3.4.7.1 Overview
  - 3.4.7.2 Top Products/Product Portfolio

- 3.4.7.3 Top Competitors
- 3.4.7.4 Target Customers/End-Use Industries
- 3.4.7.5 Key Personnel
- 3.4.7.6 Analyst View
- 3.4.7.7 Market Share, 2023

#### 3.4.8 Taranis

- 3.4.8.1 Overview
- 3.4.8.2 Top Products/Product Portfolio
- 3.4.8.3 Top Competitors
- 3.4.8.4 Target Customers/End-Use Industries
- 3.4.8.5 Key Personnel
- 3.4.8.6 Analyst View
- 3.4.8.7 Market Share, 2023

#### 3.4.9 CNH Industrial N.V.

- 3.4.9.1 Overview
- 3.4.9.2 Top Products/Product Portfolio
- 3.4.9.3 Top Competitors
- 3.4.9.4 Target Customers/End-Use Industries
- 3.4.9.5 Key Personnel
- 3.4.9.6 Analyst View
- 3.4.9.7 Market Share, 2023

### 3.5 Growth Opportunities and Recommendations

## 4 RESEARCH METHODOLOGY

### 4.1 Data Sources

- 4.1.1 Primary Data Sources
- 4.1.2 Secondary Data Sources
- 4.1.3 Data Triangulation

### 4.2 Market Estimation and Forecast



## List Of Figures

### LIST OF FIGURES

Figure 1: Precision Weeding Market (by Region), \$Million, 2024, 2030, and 2034

Figure 2: Pricing Analysis for Precision Weeding Market (by Region), \$/Unit, 2024, 2030, and 2033

Figure 3: Europe Precision Weeding Market (by Application), \$Million, 2024, 2030, and 2034

Figure 4: Europe Precision Weeding Market (by Site of Application, \$Million, 2024, 2030, and 2034

Figure 5: Europe Precision Weeding Market (by Type), \$Million, 2024, 2030, and 2034

Figure 6: Key Events

Figure 7: Supply Chain Analysis for Precision Weeding Market

Figure 8: Pricing Forecast of Precision Weeding Market \$/Unit, 2023-2034

Figure 9: Patent Filed (by Country), January 2020-July 2024

Figure 10: Patent Filed (by Company), January 2020-July 2024

Figure 11: Impact Analysis of Precision Weeding Market Navigating Factors, 2023-2033

Figure 12: Major Technical Application Domains of Big Data and Machine Learning in Agriculture

Figure 13: Germany Precision Weeding Market, \$Million, 2023-2034

Figure 14: France Precision Weeding Market, \$Million, 2023-2034

Figure 15: Italy Precision Weeding Market, \$Million, 2023-2034

Figure 16: U.K. Precision Weeding Market, \$Million, 2023-2034

Figure 17: Rest-of-Europe Precision Weeding Market, \$Million, 2023-2034

Figure 18: Strategic Initiatives, January 2020-June 2024

Figure 19: Share of Strategic Initiatives, January 2020-June 2024

Figure 20: Data Triangulation

Figure 21: Top-Down and Bottom-Up Approach

Figure 22: Assumptions and Limitations

## List Of Tables

### LIST OF TABLES

Table 1: Market Snapshot

Table 2: Opportunities

Table 3: Overview of Precision Agriculture Technology Areas, Key Innovations, Benefits/Limitations, and Future Outlooks

Table 4: Reported Malware Attacks on Food and Agricultural Industry, 2020-2023

Table 5: Precision Weeding Market (by Region), \$Million, 2023-2034

Table 6: Europe Precision Weeding Market (by Application), \$Million, 2023-2034

Table 7: Europe Precision Weeding Market (by Agriculture), \$Million, 2023-2034

Table 8: Europe Precision Weeding Market (by Site of Application), \$Million, 2023-2034

Table 9: Europe Precision Weeding Market (by Type), \$Million, 2023-2034

Table 10: Europe Precision Weeding Market (by Weed Management), \$Million, 2023-2034

Table 11: Europe Precision Weeding Market (by Robotic Weeder), \$Million, 2023-2034

Table 12: Germany Precision Weeding Market (by Application), \$Million, 2023-2034

Table 13: Germany Precision Weeding Market (by Agriculture), \$Million, 2023-2034

Table 14: Germany Precision Weeding Market (by Site of Application), \$Million, 2023-2034

Table 15: Germany Precision Weeding Market (by Type), \$Million, 2023-2034

Table 16: Germany Precision Weeding Market (by Weed Management), \$Million, 2023-2034

Table 17: Germany Precision Weeding Market (by Robotic Weeder), \$Million, 2023-2034

Table 18: France Precision Weeding Market (by Application), \$Million, 2023-2034

Table 19: France Precision Weeding Market (by Agriculture), \$Million, 2023-2034

Table 20: France Precision Weeding Market (by Site of Application), \$Million, 2023-2034

Table 21: France Precision Weeding Market (by Type), \$Million, 2023-2034

Table 22: France Precision Weeding Market (by Weed Management), \$Million, 2023-2034

Table 23: France Precision Weeding Market (by Robotic Weeder), \$Million, 2023-2034

Table 24: Italy Precision Weeding Market (by Application), \$Million, 2023-2034

Table 25: Italy Precision Weeding Market (by Agriculture), \$Million, 2023-2034

Table 26: Italy Precision Weeding Market (by Site of Application), \$Million, 2023-2034

Table 27: Italy Precision Weeding Market (by Type), \$Million, 2023-2034

Table 28: Italy Precision Weeding Market (by Weed Management), \$Million, 2023-2034

Table 29: Italy Precision Weeding Market (by Robotic Weeder), \$Million, 2023-2034

Table 30: U.K. Precision Weeding Market (by Application), \$Million, 2023-2034

Table 31: U.K. Precision Weeding Market (by Agriculture), \$Million, 2023-2034

Table 32: U.K. Precision Weeding Market (by Site of Application), \$Million, 2023-2034

Table 33: U.K. Precision Weeding Market (by Type), \$Million, 2023-2034

Table 34: U.K. Precision Weeding Market (by Weed Management), \$Million, 2023-2034

Table 35: U.K. Precision Weeding Market (by Robotic Weeder), \$Million, 2023-2034

Table 36: Rest-of-Europe Precision Weeding Market (by Application), \$Million,  
2023-2034

Table 37: Rest-of-Europe Precision Weeding Market (by Agriculture), \$Million,  
2023-2034

Table 38: Rest-of-Europe Precision Weeding Market (by Site of Application), \$Million,  
2023-2034

Table 39: Rest-of-Europe Precision Weeding Market (by Type), \$Million, 2023-2034

Table 40: Rest-of-Europe Precision Weeding Market (by Weed Management), \$Million,  
2023-2034

Table 41: Rest-of-Europe Precision Weeding Market (by Robotic Weeder), \$Million,  
2023-2034

Table 42: Market Share (by Robotic Weeder), 2023

Table 43: Market Share (by Integrated Retrofit Technology), 2023

Table 44: Market Share (by Weed Detection Platform), 2023

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