

Europe Vertical Farming Produce Market By Structure (Building-based and Shipping Container), By Growing Mechanism (Hydroponics, Aquaponics and Aeroponics), By Crop (Tomato, Leafy Greens (excluding lettuce), Bell & Chili Peppers, Cucumber, Strawberry, Lettuce & Herbs and Others), By Country, Industry Analysis and Forecast, 2020 - 2026

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Abstracts

The Europe Vertical Farming Produce Market would witness market growth of 21.1% CAGR during the forecast period (2020-2026).

Vertical farming is considered a revolutionary approach that is used to grow and harvest food and medicinal plants, and other small plants in vertically stacked layers like a used warehouse, skyscraper, or shipping container. It enables to produce a huge quantity of nutritious and fresh food without depending on favorable weather, skilled labor, high water usage, and high soil fertility. Furthermore, it makes sure a reliable yield and constancy in crop production throughout the year coupled with climate control, and also there are no effects of external environment factors like pests, diseases, or predator attacks.

Growing demand for fresh and organic vegetables, the rise of state-of-the-art agriculture techniques, and increasing urbanization are some of the critical factors that are responsible for the growth of the market. The global farmland area has reduced due to rapid urbanization all across the globe. The soil quality is getting degraded and it is another reason for the advent of alternative farming techniques, like hydroponics, aquaponics, and aeroponics. The increasing use of alternative cultivation techniques by the farmers is anticipated to drive the demand for fresh produce in the vertical farms

over the foreseeable period.

The vegetables that are mostly grown through this technique include strawberries, leafy greens, lettuce, and tomatoes. Out of all these, lettuce shows a substantial growth owing to its limited need for care and adaptability to grow in small spaces. The segment is likely to show continuous growth in the coming years. Many aquatic species such as seaweeds can also be cultivated using this technique.

Based on Structure, the market is segmented into Building-based and Shipping Container. Based on Growing Mechanism, the market is segmented into Hydroponics, Aquaponics and Aeroponics. Based on Crop, the market is segmented into Tomato, Leafy Greens (excluding lettuce), Bell & Chili Peppers, Cucumber, Strawberry, Lettuce & Herbs and Others. Based on countries, the market is segmented into Germany, UK, France, Russia, Spain, Italy, and Rest of Europe.

The market research report covers the analysis of key stake holders of the market. Key companies profiled in the report include The Toro Company, Valmont Industries, Inc., Lindsay Corporation, Orbia Advance Corporation (Netafilm Ltd.), Hunter Industries, Inc., Rain Bird Corporation, Jain Irrigation Systems Limited, Rubicon Water, Galcon Ltd., and Telsco Industries, Inc. (Weathermatic).

Scope of the Study

Market Segmentation:

By Structure

Building-based

Shipping Container

By Growing Mechanism

Hydroponics

Aquaponics

Aeroponics

By Crop

Tomato

Leafy Greens (excluding lettuce)

Bell & Chili Peppers

Cucumber

Strawberry

Lettuce & Herbs

Others

By Country

Germany

UK

France

Russia

Spain

Italy

Rest of Europe

Companies Profiled

The Toro Company

Valmont Industries, Inc.

Lindsay Corporation

Orbia Advance Corporation (Netafilm Ltd.)

Hunter Industries, Inc.

Rain Bird Corporation

Jain Irrigation Systems Limited

Rubicon Water

Galcon Ltd.

Telsco Industries, Inc. (Weathermatic)

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Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

- 1.1 Market Definition
- 1.2 Objectives
- 1.3 Market Scope
- 1.4 Segmentation
 - 1.4.1 Europe Vertical Farming Produce Market, by Structure
 - 1.4.2 Europe Vertical Farming Produce Market, by Growing Mechanism
 - 1.4.3 Europe Vertical Farming Produce Market, by Crop
 - 1.4.4 Europe Vertical Farming Produce Market, by Country
- 1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

- 2.1 Introduction
 - 2.1.1 Overview
 - 2.1.2 Market Composition and Scenario
- 2.2 Key Factors Impacting the Market
 - 2.2.1 Market Drivers
 - 2.2.2 Market Restraints

CHAPTER 3. EUROPE VERTICAL FARMING PRODUCE MARKET BY STRUCTURE

- 3.1 Europe Vertical Farming Produce Building-based Market by Country
- 3.2 Europe Vertical Farming Produce Shipping Container Market by Country

CHAPTER 4. EUROPE VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM

- 4.1 Europe Vertical Farming Produce Hydroponics Market by Country
- 4.2 Europe Vertical Farming Produce Aquaponics Market by Country
- 4.3 Europe Vertical Farming Produce Aeroponics Market by Country

CHAPTER 5. EUROPE VERTICAL FARMING PRODUCE MARKET BY CROP

- 5.1 Europe Tomato Vertical Farming Produce Market by Country
- 5.2 Europe Leafy Greens (excluding lettuce) Vertical Farming Produce Market by

Country

- 5.3 Europe Bell & Chili Peppers Vertical Farming Produce Market by Country
- 5.4 Europe Cucumber Vertical Farming Produce Market by Country
- 5.5 Europe Strawberry Vertical Farming Produce Market by Country
- 5.6 Europe Lettuce & Herbs Vertical Farming Produce Market by Country
- 5.7 Europe Others Vertical Farming Produce Market by Country

CHAPTER 6. EUROPE VERTICAL FARMING PRODUCE MARKET BY COUNTRY

6.1 Germany Vertical Farming Produce Market

- 6.1.1 Germany Vertical Farming Produce Market by Structure
- 6.1.2 Germany Vertical Farming Produce Market by Growing Mechanism
- 6.1.3 Germany Vertical Farming Produce Market by Crop

6.2 UK Vertical Farming Produce Market

- 6.2.1 UK Vertical Farming Produce Market by Structure
- 6.2.2 UK Vertical Farming Produce Market by Growing Mechanism
- 6.2.3 UK Vertical Farming Produce Market by Crop

6.3 France Vertical Farming Produce Market

- 6.3.1 France Vertical Farming Produce Market by Structure
- 6.3.2 France Vertical Farming Produce Market by Growing Mechanism
- 6.3.3 France Vertical Farming Produce Market by Crop

6.4 Russia Vertical Farming Produce Market

- 6.4.1 Russia Vertical Farming Produce Market by Structure
- 6.4.2 Russia Vertical Farming Produce Market by Growing Mechanism
- 6.4.3 Russia Vertical Farming Produce Market by Crop

6.5 Spain Vertical Farming Produce Market

- 6.5.1 Spain Vertical Farming Produce Market by Structure
- 6.5.2 Spain Vertical Farming Produce Market by Growing Mechanism
- 6.5.3 Spain Vertical Farming Produce Market by Crop

6.6 Italy Vertical Farming Produce Market

- 6.6.1 Italy Vertical Farming Produce Market by Structure
- 6.6.2 Italy Vertical Farming Produce Market by Growing Mechanism
- 6.6.3 Italy Vertical Farming Produce Market by Crop

6.7 Rest of Europe Vertical Farming Produce Market

- 6.7.1 Rest of Europe Vertical Farming Produce Market by Structure
- 6.7.2 Rest of Europe Vertical Farming Produce Market by Growing Mechanism
- 6.7.3 Rest of Europe Vertical Farming Produce Market by Crop

CHAPTER 7. COMPANY PROFILES

7.1 AeroFarms LLC

7.1.1 Company Overview

7.1.2 Recent strategies and developments:

7.1.2.1 Geographical Expansions:

7.2 Agricool SAS

7.2.1 Company Overview

7.3 Badia Farms

7.3.1 Company Overview

7.3.1 Recent strategies and developments:

7.3.1.1 Product Launches and Product Expansions:

7.4 Bowery Farming, Inc.

7.4.1 Company Overview

7.4.2 Recent strategies and developments:

7.4.2.1 Product Launches and Product Expansions:

7.5 Bright Farms, Inc.

7.5.1 Company Overview

7.6 Gotham Greens Farms LLC

7.6.1 Company Overview

7.6.2 Recent strategies and developments:

7.6.2.1 Geographical Expansions:

7.7 Infarm (Indoor Urban Farming GmbH).

7.7.1 Company Overview

7.7.2 Recent strategies and developments:

7.7.2.1 Partnerships, Collaborations, and Agreements:

7.8 Plenty Unlimited, Inc.

7.8.1 Company Overview

7.8.2 Recent strategies and developments:

7.8.2.1 Partnerships, Collaborations, and Agreements:

7.9 GrowUp Urban Farms Limited

7.9.1 Company Overview

7.10. Sky Greens (Sky Urban Solutions Holding Pte Ltd.)

7.10.1 Company Overview

List Of Tables

LIST OF TABLES

TABLE 1 EUROPE VERTICAL FARMING PRODUCE MARKET, 2016 - 2019, USD MILLION

TABLE 2 EUROPE VERTICAL FARMING PRODUCE MARKET, 2020 - 2026, USD MILLION

TABLE 3 EUROPE VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2016 - 2019, USD MILLION

TABLE 4 EUROPE VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2020 - 2026, USD MILLION

TABLE 5 EUROPE VERTICAL FARMING PRODUCE BUILDING-BASED MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 6 EUROPE VERTICAL FARMING PRODUCE BUILDING-BASED MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 7 EUROPE VERTICAL FARMING PRODUCE SHIPPING CONTAINER MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 8 EUROPE VERTICAL FARMING PRODUCE SHIPPING CONTAINER MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 9 EUROPE VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2016 - 2019, USD MILLION

TABLE 10 EUROPE VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2020 - 2026, USD MILLION

TABLE 11 EUROPE VERTICAL FARMING PRODUCE HYDROPONICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 12 EUROPE VERTICAL FARMING PRODUCE HYDROPONICS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 13 EUROPE VERTICAL FARMING PRODUCE AQUAPONICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 14 EUROPE VERTICAL FARMING PRODUCE AQUAPONICS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 15 EUROPE VERTICAL FARMING PRODUCE AEROPONICS MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 16 EUROPE VERTICAL FARMING PRODUCE AEROPONICS MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 17 EUROPE VERTICAL FARMING PRODUCE MARKET BY CROP, 2016 - 2019, USD MILLION

TABLE 18 EUROPE VERTICAL FARMING PRODUCE MARKET BY CROP, 2020 -

2026, USD MILLION

TABLE 19 EUROPE TOMATO VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 20 EUROPE TOMATO VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 21 EUROPE LEAFY GREENS (EXCLUDING LETTUCE) VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 22 EUROPE LEAFY GREENS (EXCLUDING LETTUCE) VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 23 EUROPE BELL & CHILI PEPPERS VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 24 EUROPE BELL & CHILI PEPPERS VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 25 EUROPE CUCUMBER VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 26 EUROPE CUCUMBER VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 27 EUROPE STRAWBERRY VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 28 EUROPE STRAWBERRY VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 29 EUROPE LETTUCE & HERBS VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 30 EUROPE LETTUCE & HERBS VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 31 EUROPE OTHERS VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 32 EUROPE OTHERS VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 33 EUROPE VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2016 - 2019, USD MILLION

TABLE 34 EUROPE VERTICAL FARMING PRODUCE MARKET BY COUNTRY, 2020 - 2026, USD MILLION

TABLE 35 GERMANY VERTICAL FARMING PRODUCE MARKET, 2016 - 2019, USD MILLION

TABLE 36 GERMANY VERTICAL FARMING PRODUCE MARKET, 2020 - 2026, USD MILLION

TABLE 37 GERMANY VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2016 - 2019, USD MILLION

TABLE 38 GERMANY VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2020 - 2026, USD MILLION

TABLE 39 GERMANY VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2016 - 2019, USD MILLION

TABLE 40 GERMANY VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2020 - 2026, USD MILLION

TABLE 41 GERMANY VERTICAL FARMING PRODUCE MARKET BY CROP, 2016 - 2019, USD MILLION

TABLE 42 GERMANY VERTICAL FARMING PRODUCE MARKET BY CROP, 2020 - 2026, USD MILLION

TABLE 43 UK VERTICAL FARMING PRODUCE MARKET, 2016 - 2019, USD MILLION

TABLE 44 UK VERTICAL FARMING PRODUCE MARKET, 2020 - 2026, USD MILLION

TABLE 45 UK VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2016 - 2019, USD MILLION

TABLE 46 UK VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2020 - 2026, USD MILLION

TABLE 47 UK VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2016 - 2019, USD MILLION

TABLE 48 UK VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2020 - 2026, USD MILLION

TABLE 49 UK VERTICAL FARMING PRODUCE MARKET BY CROP, 2016 - 2019, USD MILLION

TABLE 50 UK VERTICAL FARMING PRODUCE MARKET BY CROP, 2020 - 2026, USD MILLION

TABLE 51 FRANCE VERTICAL FARMING PRODUCE MARKET, 2016 - 2019, USD MILLION

TABLE 52 FRANCE VERTICAL FARMING PRODUCE MARKET, 2020 - 2026, USD MILLION

TABLE 53 FRANCE VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2016 - 2019, USD MILLION

TABLE 54 FRANCE VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2020 - 2026, USD MILLION

TABLE 55 FRANCE VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2016 - 2019, USD MILLION

TABLE 56 FRANCE VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2020 - 2026, USD MILLION

TABLE 57 FRANCE VERTICAL FARMING PRODUCE MARKET BY CROP, 2016 - 2019, USD MILLION

TABLE 58 FRANCE VERTICAL FARMING PRODUCE MARKET BY CROP, 2020 -

2026, USD MILLION

TABLE 59 RUSSIA VERTICAL FARMING PRODUCE MARKET, 2016 - 2019, USD MILLION

TABLE 60 RUSSIA VERTICAL FARMING PRODUCE MARKET, 2020 - 2026, USD MILLION

TABLE 61 RUSSIA VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2016 - 2019, USD MILLION

TABLE 62 RUSSIA VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2020 - 2026, USD MILLION

TABLE 63 RUSSIA VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2016 - 2019, USD MILLION

TABLE 64 RUSSIA VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2020 - 2026, USD MILLION

TABLE 65 RUSSIA VERTICAL FARMING PRODUCE MARKET BY CROP, 2016 - 2019, USD MILLION

TABLE 66 RUSSIA VERTICAL FARMING PRODUCE MARKET BY CROP, 2020 - 2026, USD MILLION

TABLE 67 SPAIN VERTICAL FARMING PRODUCE MARKET, 2016 - 2019, USD MILLION

TABLE 68 SPAIN VERTICAL FARMING PRODUCE MARKET, 2020 - 2026, USD MILLION

TABLE 69 SPAIN VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2016 - 2019, USD MILLION

TABLE 70 SPAIN VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2020 - 2026, USD MILLION

TABLE 71 SPAIN VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2016 - 2019, USD MILLION

TABLE 72 SPAIN VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2020 - 2026, USD MILLION

TABLE 73 SPAIN VERTICAL FARMING PRODUCE MARKET BY CROP, 2016 - 2019, USD MILLION

TABLE 74 SPAIN VERTICAL FARMING PRODUCE MARKET BY CROP, 2020 - 2026, USD MILLION

TABLE 75 ITALY VERTICAL FARMING PRODUCE MARKET, 2016 - 2019, USD MILLION

TABLE 76 ITALY VERTICAL FARMING PRODUCE MARKET, 2020 - 2026, USD MILLION

TABLE 77 ITALY VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2016 - 2019, USD MILLION

TABLE 78 ITALY VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2020 - 2026, USD MILLION

TABLE 79 ITALY VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2016 - 2019, USD MILLION

TABLE 80 ITALY VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2020 - 2026, USD MILLION

TABLE 81 ITALY VERTICAL FARMING PRODUCE MARKET BY CROP, 2016 - 2019, USD MILLION

TABLE 82 ITALY VERTICAL FARMING PRODUCE MARKET BY CROP, 2020 - 2026, USD MILLION

TABLE 83 REST OF EUROPE VERTICAL FARMING PRODUCE MARKET, 2016 - 2019, USD MILLION

TABLE 84 REST OF EUROPE VERTICAL FARMING PRODUCE MARKET, 2020 - 2026, USD MILLION

TABLE 85 REST OF EUROPE VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2016 - 2019, USD MILLION

TABLE 86 REST OF EUROPE VERTICAL FARMING PRODUCE MARKET BY STRUCTURE, 2020 - 2026, USD MILLION

TABLE 87 REST OF EUROPE VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2016 - 2019, USD MILLION

TABLE 88 REST OF EUROPE VERTICAL FARMING PRODUCE MARKET BY GROWING MECHANISM, 2020 - 2026, USD MILLION

TABLE 89 REST OF EUROPE VERTICAL FARMING PRODUCE MARKET BY CROP, 2016 - 2019, USD MILLION

TABLE 90 REST OF EUROPE VERTICAL FARMING PRODUCE MARKET BY CROP, 2020 - 2026, USD MILLION

TABLE 91 KEY INFORMATION – AEROFARMS LLC

TABLE 92 KEY INFORMATION – AGRICOOL SAS

TABLE 93 KEY INFORMATION – BADIA FARMS

TABLE 94 KEY INFORMATION – BOWERY FARMING, INC.

TABLE 95 KEY INFORMATION – BRIGHT FARMS, INC.

TABLE 96 KEY INFORMATION – GOTHAM GREENS FARMS LLC

TABLE 97 KEY INFORMATION – INFARM

TABLE 98 KEY INFORMATION – PLENTY UNLIMITED, INC.

TABLE 99 KEY INFORMATION – GROWUP URBAN FARMS LIMITED

TABLE 100 KEY INFORMATION – SKY GREENS

List Of Figures

LIST OF FIGURES

FIG 1 METHODOLOGY FOR THE RESEARCH

I would like to order

Product name: Europe Vertical Farming Produce Market By Structure (Building-based and Shipping Container), By Growing Mechanism (Hydroponics, Aquaponics and Aeroponics), By Crop (Tomato, Leafy Greens (excluding lettuce), Bell & Chili Peppers, Cucumber, Strawberry, Lettuce & Herbs and Others), By Country, Industry Analysis and Forecast, 2020 - 2026

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