

Vertical Farming Crops Market Forecasts to 2028 – Global Analysis By Farming Technique (Aeroponics, Aquaponics, Hydroponics), Crop Type (Herbs, Tomato, Leafy Greens Crops), End User (Food Service, Direct Retail) and By Geography

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Abstracts

According to Statistics MRC, the Global Vertical Farming Crops Market is accounted for \$268.05 million in 2020 and is expected to reach \$1,517.70 million by 2028 growing at a CAGR of 24.2% during the forecast period. Rising demand for pesticide-free food products, change in consuming spending behavior and limited availability of arable land for conventional agriculture are driving the market growth. However, high investment cost and lack of skilled workforce are hampering the growth of the market.

Vertical farming is a type of agriculture practiced in indoor wherein the plants are produced in vertical layers. Some of the plants grown through vertical farming include vining plants, leafy greens, herbs, and specialty produce.

Based on the crop type, the leafy green crop segment is going to have lucrative growth during the forecast period as these crops have the highest harvestable yield in vertical farming and can be produced within a shorter span of time and are hence economically viable.

By geography, Asia Pacific is going to have high growth during the forecast period due to the increasing ability to grow locally for sustainable food production in countries such as Thailand, Singapore, India among others are top fresh produce importing countries. Moreover, Asian governments have been promoting crop cultivation through urban farming by providing subsidies and national policy initiatives.

Some of the key players profiled in the Vertical Farming Crops Market include AeroFarms, Bowery Farming, InFarm, Gotham Greens, AgriCool, Green Spirits Farm, CropOne, PlantLab and Spread Co.

Farming Techniques Covered:

Aeroponics

Aquaponics

Hydroponics

Crop Types Covered:

Herbs

Tomato

Leafy Greens Crops

End Users Covered:

Food Service

Direct Retail

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country-level segments

Strategic recommendations for the new entrants

Covers Market data for the years 2019, 2020, 2021, 2025 and 2028

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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