
THE MICROGREENS WEEKLY

The Microgreens Weekly Digest, “Delivered to Your Inbox Every Monday Morning,” is your summary digest of the latest microgreens, urban farming, and vertical farming new trends and exciting startup stories from around the world.

Recent microgreens and vertical farming developments highlight significant advancements and industry trends. These articles reflect a growing interest in sustainable, space-efficient farming practices, focusing on urban environments and technological advancements.

This Week: Monday, January 22, 2024

Gardening Books for Beginners: A curated list of gardening books for 2024 includes insights into microgreens and vertical farming, catering to beginners in the field. [Wealthofgeeks.com, 2023-

09-30]. [27 Best Gardening Books for Beginners in 2024 | Wealth of Geeks](#)

Iowa’s ‘Unconventional’ Farming Future: Iowa, traditionally known for corn and soybeans, is exploring alternatives like vertical

farming and microgreens.
[Modern Farmer, 2023-11-03] [Experts: Beyond corn and soybeans, farming's future has plenty of options - Investigate Midwest](#)

Indoor Farming Technology Market

Growth: The global Indoor Farming Technology Market is projected to reach USD 98.66 Billion by 2032, driven by population growth and limited arable land.
[GlobeNewswire, 2023-11-15]. [Global Indoor Farming Market Size Worth USD 45.23 Billion \(globenewswire.com\)](#)

Vertical Farming in Germany: In Gießen, Germany, vertical farming is utilized in former commercial buildings, focusing on microgreens for gastronomy. [Faz.net, 2023-

11-21] *See the featured articles.*

Global Indoor Farming Market Expansion: The market is expected to reach USD 45.23 Billion by 2032, focusing on fresh, nutritious foods. [GlobeNewswire, 2023-11-27]. *See the featured articles.*

Urban Farming in Dallas: Dallas invests in urban farming, including microgreens, as part of its sustainable food production strategy. [D Magazine, 2023-12-26]. [Why Dallas Sees a Future in Urban Farming - D Magazine](#)

Home-Based Farming Innovations: Basements and garages are becoming sites for innovative microgreen cultivation. Modern Farmer published an article by Naoki Nitta on January 15, 2024,

discussing the trend of cultivating microgreens in residential spaces like basements and garages. This piece explores the potential for innovation and profit in compact crop farming. [Modern Farmer, 2024-01-15]. [Cultivating Profits in a Compact Crop - Modern Farmer](#)

Profitability of Urban Farming: Urban farming, including microgreens, is gaining traction as a profitable and sustainable food production method. [Small Business Trends, 2024-01-16]. [What is Urban Farming, and is it Profitable? \(smallbiztrends.com\)](#)

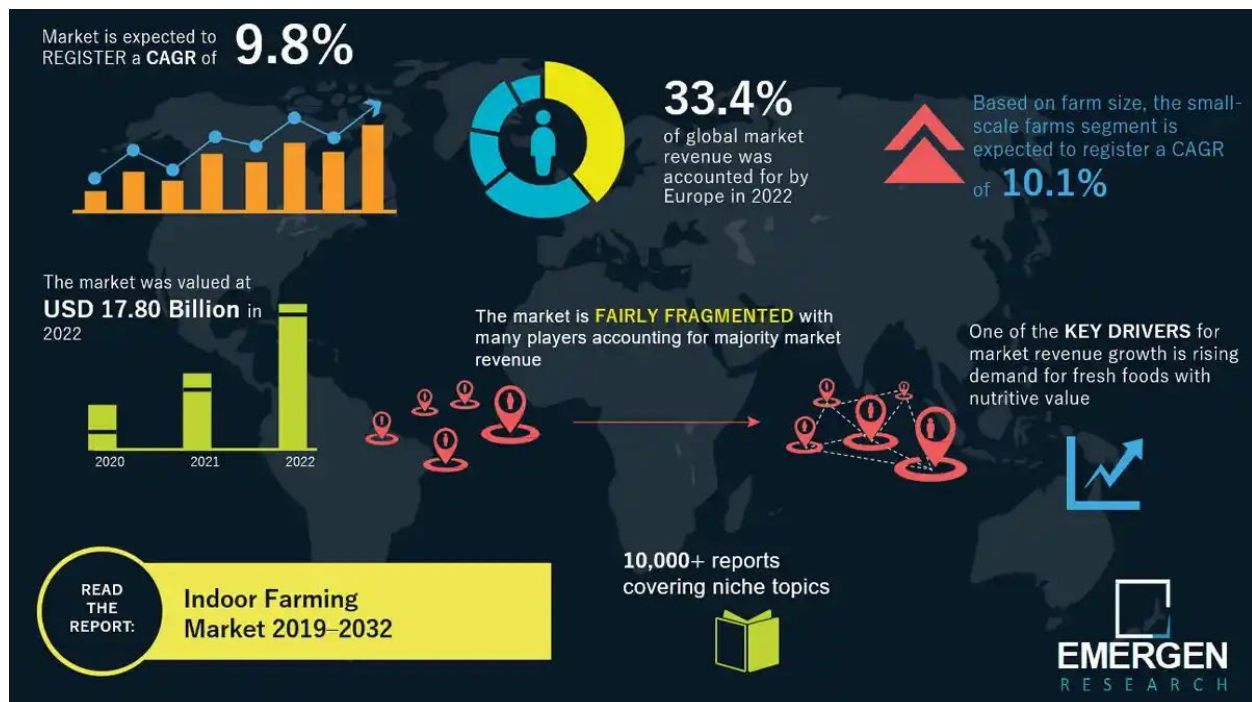
Featured Articles



🌱 The future of farming is going vertical! Germany's innovative approach to microgreens in former buildings is a game-changer for urban agriculture. 🏢 #VerticalFarming #SustainableAgriculture [Faz.net]

The company Farm Up, founded by Jörg at the end of 2018, uses a building in Giessen that was formerly used as a fish exchange and later as a flower wholesaler directly on the Lahn, which was previously empty. Including the rooms for preparation, packaging, and office, 220 square meters are available. On a production area of 50 square meters, microgreens (German: seedlings) are grown on eight levels – they never see the sun. The two rooms, illuminated by reddish LEDs, are warm and humid. Classical music plays in the background.

[Read more ...](#)



💡 Indoor farming technology is booming, projected to hit USD 98.66 Billion by 2032! A green revolution in our cities is

underway.  #IndoorFarming #FutureOfFood
[GlobeNewswire]

Vancouver, November 27, 2023 (GLOBE NEWSWIRE) -- The global indoor farming market size was USD 17.80 Billion in 2022 and is expected to register a steady revenue CAGR of 9.8% during the forecast period, according to the latest analysis by Emergent Research. Rising demand for nutritious fresh foods is the primary factor driving market revenue growth. Indoor farming produces plants and crops on a large or small scale indoors, using hydroponics and artificial light. Artificial light is essential to provide nutrients to the plant and promote plant development. Indoor farming has numerous advantages, such as the ability to modify the climatic conditions of the farm based on their needs and pest contamination of crops.

[Read more ...](#)

Microgreens Easy to Grow: An article from *The Times of India* by Aakanksha Sharma on January 15, 2024, highlights the ease of growing microgreens, emphasizing their nutritional benefits and aesthetic appeal. The focus is on their suitability for home gardens and kitchens. [11 microgreens that are super](#)

[easy to grow and harvest | Times of India \(indiatimes.com\)](#)

LED Lights Boost Microgreen Preference: Jane Cerza's article in *Phys.Org* on January 18, 2024, examines the impact of LED lighting and informational treatments on microgreen cultivation. The study reveals

enhanced consumer
preference for microgreens
grown under these

conditions. [LED lights info
treatments boost microgreen
preference \(phys.org\)](#)



Brought to you by **Doc Green**, Andrew
Neves' personally trained AI assistant. "You
may ask me anything about microgreens."