

United States Hydroponics Market By Type (Aggregate Systems, Liquid Systems), By Equipment (HVAC, LED grow light, Control systems, Irrigation systems, Material handling, Others), By Input (Nutrient, Growth Media), By Farming Method (Indoor, Outdoor), By Crop Area (Up 1000 Square feet, 1000-5000 Square feet, 5001-10000 Square feet, 10000-50000 Square feet, Above 50000 Square feet), By Crop Type (Vegetables, Fruits, Flowers, Others), By Region, Competition, Forecast & Opportunities 2028F

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Abstracts

United States Hydroponics Market is anticipated to grow significantly through 2028 due to the growing demand for exotic vegetables & fruits.

In order to grow plants without utilizing soil, hydroponics uses mineral fertilizer solutions dissolved in aqueous solvents or liquid. This method is beneficial and friendly to the environment. It has received support from the US government and non-governmental groups due to its benefits for food security. Due to the higher output compared to conventional farming methods, the US hydroponics market is predicted to grow the forecast years.

Increasing Demand for Exotic Vegetables & Fruits

Due to customers' greater spending capacity, there has been continual growth in the

demand for exotic fruits and vegetables. Due to the high cost of these exotic products and the fact that the majority of them are imported, several research institutions and universities in United States are concentrating on setting up more straightforward hydroponics systems in order to increase the production of exotic fruits and vegetables and satisfy the rising demand.

Furthermore, rising consumer interest in eating fresh veggies may support the industry in the future. Sales are expected to increase throughout the forecast period due to increased demand for unusual vegetables like red and yellow capsicum and red lettuce at fast food and retail chains like Burger King and KFC.

Along with this, the demand for vegetables and crops grown hydroponically has been rising from a variety of industries, including hotels, fast food chains, restaurants, railway catering, non-governmental organizations, and the military, which encourages farmers to use hydroponics systems to grow their crops.

Growing Demand for HVAC Equipment

This segment requires proper ventilation systems and rising practices of controlled environment agriculture which help in indoor farming practices. Proper space and ventilation help to improve yield and profitability by maintaining adequate temperature and conditions. Therefore, increasing demand for HVAC for hydroponics systems results in growing the demand for the United States Hydroponics market during the projected period.

Aggregate Systems will be the Key Type

Due to their simplicity of setup, aggregate systems are becoming more and more popular among indoor growers. Additionally, the growing usage of inert soil media, such as peat, coco coir, and sawdust, among others, to provide plants with the support they need is anticipated to boost market expansion in the forecast period.

Recent Developments

In January 2023, Green Life Farms expands sales to 280 additional Publix Locations.

Cropking introduced 2 and 3-stage NFT growing systems in August 2022.

In January 2022, ScottsMiracle-Gro purchased Luxx Lighting which enhanced The Hawthorne Gardening Company's industry-lighting portfolio.

In July 2021, Hydrofarm completed the acquisition of Aurora Innovations and its organic nutrients and grow media operations.

Market Segmentation

United States Hydroponics Market is segmented based on type, equipment, input, farming method, crop area, crop type, region and competitive landscape. Based on type, the market is categorized into aggregate systems and liquid systems. Based on equipment, the market is divided into HVAC, LED grow light, control systems, irrigation systems, material handling, and others. Based on input, the market is segregated into nutrient, and growth media. Based on farming method, the market is categorized into indoor and outdoor. Based on crop area, the market is divided into up 1000 square feet, 1000-5000 square feet, 5001-10000 square feet, 10000-50000 square feet, and above 50000 square feet. Based on crop type, the market is fragmented into vegetables, fruits, flowers, and others. Based on region, the market is divided into Northeast, Midwest, West, South.

Company Profiles

AmHydro, Fork Farms, Cropking Incorporated, Hydrofarm LLC, GrowGeneration Corp., VH Hydroponics, Moonflower Farms, ZipGrow LLC, Green Life Farms LLC, and HomesteadHydroFarm are some of the key players in the United States Hydroponics Market.

Report Scope:

In this report, United States Hydroponics market has been segmented into the following categories, in addition to the industry trends, which have also been detailed below:

United States Hydroponics Market, By Type:

Aggregate Systems

Liquid Systems

United States Hydroponics Market, By Equipment:

HVAC

LED grow light

Control systems

Irrigation systems

Material handling

Others

United States Hydroponics Market, By Input:

Nutrient

Growth Media

United States Hydroponics Market, By Farming Method:

Indoor

Outdoor

United States Hydroponics Market, By Crop Area:

Up 1000 Square feet

1000-5000 Square feet

5001-10000 Square feet

10000-50000 Square feet

Above 50000 Square feet

United States Hydroponics Market, By Crop Type:

Vegetables

Fruits

Flowers

Others

United States Hydroponics Market, By Region:

Northeast

Midwest

West

South

Competitive landscape

Company Profiles: Detailed analysis of the major companies in United States Hydroponics market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

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