Hydroponics Market by Equipment (HVAC, LED Grow Light, Communication Technology, Irrigation Systems, Material Handling & Control Systems), Type (Aggregate & Liquid), Crop Type, & by Input Type - Global Trends & Forecasts to 2020

Description:
“Hydroponics market projected to grow at a CAGR of 16.8%”
The global hydroponics market is projected to reach USD 395.2 million by 2020. In 2015, Europe is estimated to be the largest market for hydroponics. North America is projected to be the fastest-growing market for hydroponics during the forecast period. The market is majorly driven by factors like higher yields compared to traditional agriculture and the lack of arable land and unfavorable climatic conditions for agriculture.
“HVAC accounted for the largest market share in 2014”
Among the equipment used in hydroponics, that is, HVAC, LED grow lights, communication technologies, irrigation systems, material handling, control systems, and others, HVAC accounted for the largest market share, followed by LED grow lights, in 2014. HVAC dominated the market as heating, ventilation, and air-conditioning are the major elements required to create a controlled environment for hydroponic cultivation.
“Aggregate hydroponic systems lead the market with the largest share”
On the basis of type, the hydroponics market is led by the aggregate hydroponic systems segment, followed by the liquid hydroponic systems segment. The aggregate hydroponic systems dominate the market as they consist of the highest used hydroponic systems like the water culture system, the ebb and flow system, drip systems, and the wick system.
“Nutrients accounted for the maximum market share in 2014”
Among the input types like nutrients and growth media, nutrient accounted for the largest market share, followed by growth media, in 2014. There are two major types of nutrients used in hydroponics: micronutrients and macronutrients. Macronutrients accounted for the majority of the share of nutrients used in hydroponic systems.

? By Company Type: Tier 1 – 25%, Tier 2 – 20%, and Tier 3 – 55%
? By Designation: C level – 25% and Manager level – 75%
? By Region: North America - 2%, Europe – 10%, Asia-Pacific – 83%, and RoW – 5%

Leading players such as Argus Control Systems (Canada), Koninklijke Philips NV (The Netherlands), Greentech Agro LLC (U.S.), Logiqs B.V. (The Netherlands), and Lumigrow, Inc. (U.S.) have been profiled in the report. Other players include American Hydroponics (U.S.), Heliospectra (Sweden), Hydrodynamics International, Inc. (U.S.), General Hydroponics, Inc. (U.S.), and Hydrofarm, Inc. (U.S.).

Reasons to buy this report:
- To get a comprehensive overview of the global hydroponics market
- To gain wide-ranging information about the top players in this industry, their product portfolios, and key strategies adopted
- To gain insights into the major countries/regions in which the hydroponics market is flourishing

Contents:
1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Market Scope
      1.3.1 Scope of the Study
      1.3.2 Years Considered
   1.4 Currency Considered
   1.5 Stakeholders
   1.6 Limitations

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
         2.1.1.1 Key Data From Secondary Sources
7.7 Control Systems
7.8 Other Equipment

8 Hydroponics Market, By Type
8.1 Introduction
8.2 Aggregate Hydroponic System
  8.2.1 Closed Systems
    8.2.1.1 The Water Culture System
    8.2.1.2 The EBB and Flow System
    8.2.1.3 Drip Systems
    8.2.1.4 The Wick System
  8.2.2 Open Systems
8.3 Liquid Hydroponic Systems
  8.3.1 Nutrient Film Technique (NFT)
  8.3.2 Floating Hydroponics
  8.3.3 Aeroponics

9 Hydroponics Market, By Input
9.1 Introduction
9.2 Nutrients
9.3 Growth Medium

10 Hydroponic Crop Market
10.1 Introduction
  10.1.1 Tomato
  10.1.2 Lettuce & Leafy Vegetables
  10.1.3 Cucumber
  10.1.4 Pepper
  10.1.5 Strawberry
  10.1.6 Other Crops

11 Hydroponics Market, By Region
11.1 Introduction
11.2 North America
  11.2.1 U.S.
  11.2.2 Canada
  11.2.3 Mexico
11.3 Europe
  11.3.1 Spain
  11.3.2 Turkey
  11.3.3 Israel
  11.3.4 The Netherlands
  11.3.5 France
  11.3.6 Rest of Europe
11.4 Asia-Pacific
  11.4.1 China
  11.4.2 South Korea
  11.4.3 Australia
  11.4.4 India
  11.4.5 Rest of Asia-Pacific
11.5 Rest of the World (RoW)
  11.5.1 Middle East
  11.5.2 South America
  11.5.3 Africa

12 Competitive Landscape
12.1 Overview
12.2 Competitive Situation and Trends
12.3 Agreements & Contracts
12.4 Partnerships
12.5 New Product Launches
12.6 Expansions & Investments
12.7 Mergers & Acquisitions
13 Company Profiles
(Company At A Glance, Business Overview, Products Offered, Key Strategy, Recent Developments, SWOT Analysis & Mnm View)*

13.1 Introduction
13.2 Koninklijke Philips NV
13.3 Argus Control Systems Ltd.
13.4 Heliospectra AB
13.5 Logiqs B.V.
13.6 Lumigrow, Inc.
13.7 General Hydroponics, Inc.
13.8 American Hydroponics, Inc.
13.9 Greentech Agro, LLC
13.10 Hydrodynamics International, Inc.
13.11 Hydrofarm, Inc.

*Details on Company At A Glance, Recent Financials, Products Offered, Strategies & Insights, & Recent Developments Might Not Be Captured in Case of Unlisted Companies.

14 Appendix
14.1 Discussion Guide
14.2 Recent Developments
14.3 Agreements & Contracts
14.4 Partnerships
14.5 New Product Launches
14.6 Expansions & Investments
14.7 Mergers & Acquisitions
14.8 Introducing Rt: Real-Time Market Intelligence
14.9 Available Customizations
14.10 Related Reports

List of Tables
Table 1 Hydroponic Equipment & Their Descriptions
Table 2 Hydroponic Types, Sub-Types & Their Descriptions
Table 3 Hydroponic Input Types & Their Descriptions
Table 4 Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 5 HVAC in Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 6 LED Grow Light in Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 7 Communication Technology in Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 8 Irrigation Systems in Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 9 Material Handling in Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 10 Control Systems in Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 11 Other Equipment in Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 12 Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 13 Aggregate Hydroponic Systems Market Size, By Sub-Type, 2013-2020 (USD Million)
Table 14 Aggregate Hydroponic Systems Market Size, By Region, 2013-2020 (USD Million)
Table 15 Closed Systems Market Size, By Region, 2013-2020 (USD Million)
Table 16 Open Systems Market Size, By Region, 2013-2020 (USD Million)
Table 17 Liquid Hydroponic Systems Market Size, By Sub-Type, 2013-2020 (USD Million)
Table 18 Liquid Hydroponic Systems Market Size, By Region, 2013-2020 (USD Million)
Table 19 Nutrient Film Technique Market Size, By Region, 2013-2020 (USD Million)
Table 20 Floating Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 21 Aeroponics Market Size, By Region, 2013-2020 (USD Million)
Table 22 Hydroponics Market Size, By Input, 2013-2020 (USD Million)
Table 23 Nutrients Market Size, By Sub-Type, 2013-2020 (USD Million)
Table 24 Growth Medium Market Size, By Sub-Type, 2013-2020 (USD Million)
Table 25 Hydroponic Crop Market Size, By Crop Type, 2013-2020 (USD Million)
Table 26 Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 27 North America: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 28 North America: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 29 North America: Hydroponics Market Size, By Country, 2013-2020 (USD Million)
Table 30 U.S.: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 31 U.S.: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 32 Canada: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 33 Canada: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 34 Mexico: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 35 Mexico: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 36 Europe: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 37 Europe: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 38 Europe: Hydroponics Market Size, By Country, 2013-2020 (USD Million)
Table 39 Spain: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 40 Spain: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 41 Turkey: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 42 Turkey: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 43 Israel: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 44 Israel: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 45 The Netherlands: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 46 The Netherlands: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 47 France: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 48 France: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 49 Rest of Europe: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 50 Rest of Europe: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 51 Asia-Pacific: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 52 Asia-Pacific: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 53 Asia-Pacific: Hydroponics Market Size, By Country, 2013-2020 (USD Million)
Table 54 China: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 55 China: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 56 South Korea: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 57 South Korea: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 58 Australia: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 59 Australia: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 60 India: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 61 India: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 62 Rest of Asia-Pacific: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 63 Rest of Asia-Pacific: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 64 RoW: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 65 RoW: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 66 RoW: Hydroponics Market Size, By Region, 2013-2020 (USD Million)
Table 67 Middle East: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 68 Middle East: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 69 South America: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 70 South America: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 71 Africa: Hydroponics Market Size, By Equipment, 2013-2020 (USD Million)
Table 72 Africa: Hydroponics Market Size, By Type, 2013-2020 (USD Million)
Table 73 Agreements & Contracts
Table 74 Partnerships
Table 75 New Product Launches
Table 76 Expansions & Investments
Table 77 Mergers & Acquisitions
Table 78 Agreements & Contracts
Table 79 Partnerships
Table 80 New Product Launches
Table 81 Expansions & Investments
Table 82 Mergers & Acquisitions

List of Figures

Figure 1 Hydroponics Market Segmentation
Figure 2 Hydroponics Market: Research Design
Figure 3 Non-Hydroponics Accounted for ~71% of the Total Smart Greenhouse Sector in 2014
Figure 4 Impact of Key Factors Influencing the Parent Industry
Figure 5 Global Population is Projected to Reach ~9.5 Billion By 2050
Figure 6 Arable Land Per Capita
Figure 7 Market Size Estimation Methodology: Bottom-Up Approach
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Hydroponics Market by Equipment (HVAC, LED Grow Light, Communication Technology, Irrigation Systems, Material Handling & Control Systems), Type (Aggregate & Liquid), Crop Type, & by Input Type - Global Trends & Forecasts to 2020
Web Address: http://www.researchandmarkets.com/reports/3618542/
Office Code: SCBRHWXQ

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 6650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 8150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 10000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
First Name: ______________________________________ Last Name: ______________________________________
Email Address: * ____________________________________________________________
Job Title: ________________________________________________________________
Organisation: _____________________________________________________________
Address: _________________________________________________________________
City: ___________________________________________________________________
Postal / Zip Code: _________________________________________________________
Country: _________________________________________________________________
Phone Number: ___________________________________________________________
Fax Number: _____________________________________________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
- Account number: 833 130 83
- Sort code: 98-53-30
- Swift code: ULSBIE2D
- IBAN number: IE78ULSB98533083313083
- Bank Address: Ulster Bank,
  27-35 Main Street,
  Blackrock,
  Co. Dublin,
  Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ___________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp