
Description:
"Advanced Farming Market - Technologies (VRT, Remote Sensing, HPPS, IEC, Automated Steering Systems), Applications (Fleet Management, Horticulture, Aqua, Forest, and Livestock Farming), and Services Global Market Drivers, Opportunities, Trends, and Forecasts, 2016-2022"

The agriculture sector feeds around 7.5 billion people that require proper lands and fresh water. However, with the increasing pollution, the environment is changing and resulting in damage of crops and is leading to the change in the life cycle of plants and animals. Thus, one way to address this issue of agricultural production is to use sensing technology to make intelligent farms. Advanced farming is about utilisation of right technology to improve the cultivation regardless of using chemicals. The use of advanced farming will improve monitoring of crop health and animal, quality of the field, improvement in soil (moisture and fertility), and yield production. It also helps in reducing wastage on the field and improves the efficiency of land and the crop.

The usage of technologies improves decision making process in agriculture. Escalating the demand of the food supply chain has mandated the utilisation of the agriculture resources. With this, the regulatory bodies have also started developing rural areas by setting up new infrastructure to ensure the benefits of the development in these areas.

Analysts estimate that the advanced farming market will witness a CAGR of 13.44% during the forecast period 2016-2022. Some of the players included in the report are Trimble Navigation, AGCO Corp., John Deere & Company, Raven Industries, and Agjunction Inc. The advanced farming market is segmented by technologies, applications, services, deployment, and regions. The reports also talks about the investment done in all the regions by private and public sector. In regions, Americas is expected to be the biggest market in terms of revenue contribution while Asia Pacific and the Middle East & Africa (MEA) are expected to expand the market in the upcoming years.

The study covers and analyses “Global Advanced Farming Market”. Bringing out the complete key insights of the industry, the report aims to provide an opportunity for players to understand the latest trends, current market scenario, government initiative and technologies related to the market. In addition, it will help the venture capitalist in understanding the companies better and take informed decisions.

Contents:
1 Industry Outlook
   1.1 Industry Overview
   1.2 Industry Trends
   1.3 Pest Analysis

2 Report Outline
   2.1 Report Scope
   2.2 Report Summary
   2.3 Research Methodology
   2.4 Report Assumptions

3 Market Snapshot
   3.1 Total Addressable Market (TAM)
   3.2 Segmented Addressable Market (SAM)
   3.3 SAM as a Segment of TAM
   3.4 Advanced Farming By Types
   3.5 Related Markets
   3.5.1 Connected Agriculture
   3.5.2 Smart Animal Husbandry

4 Market Outlook
   4.1 Overview
4.2 Evolution of Advanced Farming
4.3 Architecture of Advanced Farming
4.4 Market Segmentation
4.5 Porter 5 (Five) Forces

5 Market Characteristics
5.1 Market Trends
5.1.1 Cloud Technology in Farming
5.1.2 Introduction to Floating Farms
5.1.3 IoT and M2M in Agriculture
5.1.4 Robotics Farming
5.2 Value Chain
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Growing Food Requirement
5.3.1.2 Need for Environment Friendly Farming Techniques
5.3.1.3 UN Support
5.3.2 Restraints
5.3.2.1 High Initial Investment Costs
5.3.2.2 Lack of IT Literate Farmers
5.3.2.3 Improper IT Infrastructure
5.3.3 Opportunities
5.3.3.1 Big Data Analytic Solutions
5.3.3.2 Drones and Robots
5.3.3.3 Connected Farms
5.3.4 DRO - Impact Analysis
5.4 Key Stakeholders

6 Technologies: Market Size and Analysis
6.1 Overview
6.2 Variable-rate Technology (VRT)
6.2.1 Overview
6.2.2 Market Size and Analysis
6.3 High Precision Positioning Systems
6.3.1 Overview
6.3.2 Market Size and Analysis
6.4 Automated Steering Systems
6.4.1 Overview
6.4.2 Market Size and Analysis
6.5 Remote Sensing
6.5.1 Overview
6.5.2 Market Size and Analysis
6.6 Integrated Electronic Communication
6.6.1 Overview
6.6.2 Market Size and Analysis

7 Applications: Market Size and Analysis
7.1 Overview
7.2 Fleet Management
7.2.1 Overview
7.2.2 Market Size and Analysis
7.3 Livestock Farming
7.3.1 Overview
7.3.2 Market Size and Analysis
7.4 Forest Farming
7.4.1 Overview
7.4.2 Market Size and Analysis
7.5 Aqua Farming
7.5.1 Overview
7.5.2 Market Size and Analysis
7.6 Horticulture
7.6.1 Overview
7.6.2 Market Size and Analysis
8 Services: Market Size and Analysis
8.1 Overview
8.2 Integration Services
8.2.1 Overview
8.2.2 Market Size and Analysis
8.3 Maintenance Services
8.3.1 Overview
8.3.2 Market Size and Analysis
8.4 Training & Consulting
8.4.1 Overview
8.4.2 Market Size and Analysis

9 Deployment Model: Market Size and Analysis
9.1 Overview
9.2 Cloud
9.2.1 Overview
9.2.2 Market Size and Analysis
9.3 Local
9.3.1 Overview
9.3.2 Market Size and Analysis

10 Investment in Agriculture
10.1 Overview

11 Regions: Market Size and Analysis
11.1 Overview
11.2 Americas
11.2.1 Market Size & Analysis
11.2.2 US
11.2.3 Canada
11.2.4 Brazil
11.2.5 Mexico
11.3 Europe
11.3.1 Market Size & Analysis
11.3.2 Big Five (5) Countries
11.3.3 European Union (EU)
11.4 Asia Pacific (APAC)
11.4.1 Market Size & Analysis
11.4.2 India
11.4.3 China
11.4.4 Australia
11.4.5 Japan
11.5 Middle East & Africa (MEA)
11.5.1 Market Size & Analysis
11.5.2 South Africa
11.5.3 The Gulf Corporation Council (GCC)
11.6 Challenges for Developing Economies in Adopting Advanced Farming

12 Advanced Farming: Ongoing/Upcoming Projects
12.1 Project: Climate-Smart Agriculture Fund for Latin America and the Caribbean (CSAF)
12.2 Project: Climate Smart Agriculture in Guatemala
12.3 Project: ACDI/VOCA (MEA)
12.4 Aquaculture Project
12.5 Project: Smart Farming in Australia
12.6 Project: IoT based Farming
12.7 Project: Living Laboratory
12.8 Project: Smart Farming
12.9 Fostering Water-Agriculture Research and Innovation (FOWARIM)

13 Competitive Analysis
13.1 Overview
13.2 Trimble Navigation
16 Companies To Watch For
16.1 Smart Fertilizer Management
16.1.1 Overview
16.1.2 Smart Fertilizer Management Market
16.1.3 Offerings
16.2 Blue River Technology
16.2.1 Overview
16.2.2 Blue River Technology Market
16.2.3 Offerings
16.3 Growing Smart
16.3.1 Overview
16.4 ThingWorx
16.4.1 Overview
16.4.2 ThingWorx Market
16.4.3 Offerings

17 Expert's Views

Annexure 147
Abbreviations

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
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.

Web Address: http://www.researchandmarkets.com/reports/3693110/
Office Code: SCBRHKKQ

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 3500</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td>USD 4000</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 5000</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

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World