Farm Management Software Market by Farming Type (Crop & Livestock Farming), Services (Managed, Maintenance & Support), Delivery Model (On-Premise, Cloud-Based), Application, and Geography - Global Forecast to 2022

Description: “Growing demand for food worldwide driving the growth of the farm management software market”

The farm management software market is expected to grow from USD 1.14 billion in 2015 to USD 4.07 billion by 2022, at a CAGR of 17.2% between 2016 and 2022. The market is driven by factors such as growing demand for food worldwide, government promotional activities to adopt modern agricultural techniques, and increasing penetration of cloud computing in farm data management.

“Record keeping applications to dominate the farm management software market during the forecast period”

Record keeping is the largest application of farming software, since records provide premise for decision making, auditing, and analyzing the performance of farming operations. The market for record keeping applications was valued at USD 329.2 million in 2015 and is expected to grow at a CAGR of 14% between 2016 and 2022.

Maintaining records has become a major objective for farmers, agricultural consultants, and other stakeholders. Replacing existing traditional systems with efficient software is one of the ways to reduce and eliminate the errors, and store large amount of data.

“APAC to offer high-growth avenues for the farm management software market during the forecast period”

The farm management software market in APAC is expected to grow at a high rate. This growth can be attributed to agricultural developments and increased governmental expenditure. Growing economies in this region such as India and China offer lucrative opportunities to the companies providing farm management software. APAC is the fastest-growing market for farm management software.

Countries such as China, India, Australia, New-Zealand, and Japan are the key contributors to the growth of the market. Increased government spending, improved standard of living, urbanization, and growing awareness among agriculturists regarding advanced farming solutions are some of the key drivers for the growth of the farm management software market in this region.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with key people in the industry.

The breakdown of the profile of primary participants is given below:
- By Company Type: Tier I – 20%, Tier II – 45%, and Tier III – 35%
- By Designation: C-Level Executives – 33%, Director Level – 45%, and Others – 22%
- By Region: North America – 45%, Europe – 22%, APAC – 22%, and RoW – 11%

The major companies in the farm management software ecosystem profiled in this report are as follows:
1. AgJunction (U.S.)
2. SST Development Group, Inc. (U.S.)
3. The Climate Corp. (U.S.)
4. EFC Systems, Inc. (U.S.)
5. Iteris, Inc. (U.S.)
6. Deere & Co. (U.S)
7. Trimble Navigation Ltd. (U.S)
8. Granular, Inc. (U.S.)
9. Agrivi Ltd. (U.K.)
10. FarmerEdge (Canada)
11. New Science Technologies Ltd. (Cyprus)
The report would help the leaders/new entrants in this market in the following ways:
1. This report segments the farm management software market comprehensively and provides the closest approximations of the revenue numbers for the overall markets and the subsegments across different applications, farming types, delivery models, services, and regions.
2. The report would help stakeholders understand the pulse of the market and provides them the information on key market drivers, restraints, challenges, and opportunities.
3. This report would help stakeholders better understand their competitors and gain more insights to better their position in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers & acquisitions.

Contents:
1 Introduction
  1.1 Study Objectives
  1.2 Market Definition
  1.3 Study Scope
  1.3.1 Markets Covered
  1.4 Years Considered for the Study
  1.5 Currency
  1.6 Limitations
  1.7 Market Stakeholders

2 Research Methodology
  2.1 Research Data
    2.1.1 Secondary Data
      2.1.1.1 Key Data From Secondary Sources
    2.1.2 Primary Data
      2.1.2.1 Key Data From Primary Sources
      2.1.2.2 Breakdown of Primaries
    2.2 Market Size Estimation
      2.2.1 Bottom-Up Approach
      2.2.2 Top-Down Approach
    2.3 Market Breakdown and Data Triangulation
    2.4 Research Assumptions

3 Executive Summary

4 Premium Insights
  4.1 Attractive Market Opportunities in Farm Management Software Market
  4.2 Market, By Service
  4.3 Market: Geographical Snapshot
  4.4 Market, By Delivery Model

5 Market Overview
  5.1 Introduction
  5.2 Market Segmentation
    5.2.1 Farm Management Software Market, By Farming Type
    5.2.2 Market, By Delivery Model
    5.2.3 Market, By Application
    5.2.4 Market, By Services
    5.2.5 Market, By Geography
  5.3 Market Dynamics: Farm Management Software Market
    5.3.1 Drivers
      5.3.1.1 Increasing Penetration of Cloud Computing in Farm Data Management
      5.3.1.2 Growing Demand for Food
      5.3.1.3 Government Promotional Activities to Adopt Modern Agricultural Techniques
      5.3.1.4 Strengthening Intellectual Property Rights Over Agricultural Innovations
      5.3.1.5 Maintaining Farm Efficiency
      5.3.2 Restraints
      5.3.2.1 Heavy Capital Investments
      5.3.2.2 Dearth of Technical Acumen
    5.4 Opportunities
      5.4.1 Growing Mobile Subscriber Base
5.4.2 Challenges
5.4.2.1 Output Data Management Poses Key Challenge for End Users
5.4.2.2 Capital Market Challenges & Consolidation Risks

6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Privacy and Security Principles for Farm Data
6.4 Trends Affecting the Farm Management Software Market
6.4.1 Mergers & Acquisitions and Venture Funding
6.4.1.1 Mergers & Acquisitions of the Ict-Based Agriculture Companies, 2008-2016
6.4.1.2 Venture Funding & Investments in Ict-Based Agriculture Companies, 2013-2016
6.4.2 Big Data Presents Lucrative Opportunity for Farm Data Analytics
6.4.3 Advance Sensing Technology Supporting Software Technology
6.4.4 Pervasive Automation Leading to Large Scale Adoption of Farm Management Softwares
6.4.5 Mobile Computing, Increasing Usage Mobile Apps Shaping Farm Management Software Market
6.4.6 Telematics
6.4.7 Social Networking Mechanism
6.5 Porter's Five Forces Analysis
6.5.1 Bargaining Power of Suppliers
6.5.2 Bargaining Power of Buyers
6.5.3 Threat of New Entrants
6.5.4 Threat of Substitutes
6.5.5 Intensity of Competitive Rivalry

7 Farm Management Software, By Farming Type
7.1 Introduction
7.1.1 Crop Farming
7.1.2 Livestock Farming

8 Farm Management Software Market, By Delivery Model
8.1 Introduction
8.1.1 On-Premise Delivery Model
8.1.2 Cloud-Based Delivery Model
8.1.2.1 Software as A Service (SaaS)
8.1.3 Platform as A Service (PaaS)

9 Farm Management Software Market, By Service
9.1 Introduction
9.1.1 Managed Services
9.1.1.1 Farm Operation Services
9.1.1.2 Data Services
9.1.1.3 Analytics
9.1.2 Maintenance & Support Services

10 Farm Management Software Market, By Application
10.1 Introduction
10.1.1 Record Keeping
10.1.2 Farm Mapping
10.1.3 Monitoring & Forecasting
10.1.4 Farm Economics
10.1.5 Resources & Inventory Management
10.1.6 Others
10.2 Introduction
10.3 Americas
10.3.1 North America
10.3.1.1 Presence of Major Companies and High Adoption Rate of Farm Management Software in North America
10.3.2 South America
10.3.2.1 Practice of Extensive Agriculture in Emerging Countries Such as Brazil Driving the Market in South America.
10.4 Europe
10.4.1 Germany
10.4.1.1 Increasing Penetration of Intelligent Communication Technologies and Supporting Infrastructure in Germany Fueling the Growth of the Farm Management Software Market
10.4.2 U.K.
10.4.2.1 Government Initiatives and Research on Agricultural Technologies Supporting the Growth of the Market in the U.K.
10.4.3 France
10.4.3.1 France Expected to Witness Highest Growth in the European Market
10.4.4 Others
10.5 APAC
10.5.1 China
10.5.1.1 Large Population Base and Inclination Towards Adopting Technologies in Agriculture
10.5.2 Australia & New Zealand
10.5.2.1 Australia and New Zealand Offer Lucrative Opportunities for Companies in Crop as Well as Livestock Farming
10.5.3 Japan
10.5.3.1 Promotion of Modern Agro Techniques By Japanese Research Organisations to Propel Market Growth
10.5.4 Others
10.6 RoW
10.6.1 Middle East
10.6.1.1 Presence of Technologically-Advanced Countries Such as Israel is Driving the Market in the Middle East
10.6.2 Africa
10.6.2.1 Agriculture Holds A Large Share Among All Occupations in Most African Countries

11 Competitive Landscape
11.1 Overview
11.2 Ranking Analysis for the Players in Farm Management Software Market, 2015
11.2.1 Established Players
11.2.2 Emerging Players
11.3 Competitive Scenerio
11.4 New Product Launches
11.5 Partnerships & Agreements
11.6 Mergers & Acquisitions
11.7 Expansions & Patents

12 Company Profiles
(Overview, Products and Services, Financials, Strategy & Development)*
12.1 Introduction
12.2 AG Leader Technology
12.3 Agjunction, Inc.
12.4 EFC Systems, Inc.
12.5 Deere & Company
12.6 SST Development Group, Inc.
12.7 Agrivi Ltd.
12.8 Dickey-John Corporation
12.9 Granular, Inc.
12.10 Agrovision B.V.
12.11 Trimble Navigation Limited
12.12 Iteris, Inc.
12.13 Conservis Corporation
12.14 Agworld PTY Ltd.
12.15 The Climate Corporation
12.16 New Science Technologies Ltd.
12.17 Farm Dog, Inc.
12.18 Farmersedge, Inc.

*Details on Overview, Products and Services, Financials, Strategy & Development Might Not Be Captured in Case of Unlisted Companies.

13 Appendix
13.1 Insights of Industry Experts
13.2 Discussion Guide
List of Tables

Table 1 Farm Management Software Market, By Farming Type, 2014-2022 (USD Million)
Table 2 Market for Crop Farming, By Delivery Model, 2014-2022 (USD Million)
Table 3 Market for Crop Farming, By Service, 2014-2022 (USD Million)
Table 4 Market for Crop Farming, By Application, 2014-2022 (USD Million)
Table 5 Market for Crop Farming, By Region, 2014-2022 (USD Million)
Table 6 Market for Livestock Farming, By Delivery Model, 2014-2022 (USD Million)
Table 7 Market for Livestock Farming, By Service, 2014-2022 (USD Million)
Table 8 Market for Livestock Farming, By Application, 2014-2022 (USD Million)
Table 9 Farm Management Software Market for Livestock Farming, By Region, 2014-2022 (USD Million)
Table 10 Market, By Delivery Model, 2014-2022 (USD Million)
Table 11 Market for On-Premise Models, By Region, 2014-2022 (USD Million)
Table 12 On-Premise: Market, By Application, 2014-2022 (USD Million)
Table 13 Farm Management Software Market for On-Premise Models, By Service, 2014-2022 (USD Million)
Table 14 Market for Cloud-Based Delivery Models, By Type, 2014-2022 (USD Million)
Table 15 Market for Cloud-Based Delivery Models, By Region, 2014-2022 (USD Million)
Table 16 Market for Cloud-Based Delivery Models, By Application, 2014-2022 (USD Million)
Table 17 Market for Cloud-Based Delivery Models, By Service, 2014-2022 (USD Million)
Table 18 FaMarket for SaaS, By Region, 2014-2022 (USD Million)
Table 19 Market for PaaS, By Region, 2014-2022 (USD Million)
Table 20 Market, By Service, 2014-2022 (USD Million)
Table 21 Farm Management Software Market for Managed Services, By Type, 2014-2022 (USD Million)
Table 22 Market for Managed Services, By Delivery Model, 2014-2022 (USD Million)
Table 23 Market for Managed Services, By Application, 2014-2022 (USD Million)
Table 24 Market, for Managed Services, By Farming Type, 2014-2022 (USD Million)
Table 25 Market for Maintenance & Support Services, By Delivery Model, 2014-2022 (USD Million)
Table 26 Market for Maintenance & Support Services, By Application, 2014-2022 (USD Million)
Table 27 Market for Maintenance & Support Services, By Farming Type, 2014-2022 (USD Million)
Table 28 Market, By Application, 2014-2022, (USD Million)
Table 29 Market for Record Keeping Application, By Service, 2014-2022 (USD Million)
Table 30 Farm Management Software Market for Record Keeping Application, By Delivery Model, 2014-2022 (USD Million)
Table 31 Market for Record Keeping Application, By Farming Type, 2014-2022 (USD Million)
Table 32 Market for Farm Mapping Application, By Services, 2014-2022 (USD Million)
Table 33 Market for Farm Mapping Application, By Delivery Model, 2014-2022 (USD Million)
Table 34 Farm Management Software Market for Farm Mapping Application, By Farming Type, 2014-2022 (USD Million)
Table 35 Market for Monitoring & Forecasting Application, By Service, 2014-2022 (USD Million)
Table 36 Market for Monitoring & Forecasting Application, By Delivery Model, 2014-2022 (USD Million)
Table 37 Market for Monitoring & Forecasting Application, By Farming Type, 2014-2022 (USD Million)
Table 38 Market for Farm Economics Application, By Service, 2014-2022 (USD Million)
Table 39 Market for Farm Economics Application, By Delivery Model, 2014-2022 (USD Million)
Table 40 Market for Farm Economics Application, By Farming Type, 2014-2022 (USD Million)
Table 41 Market for Resources & Inventory Management Application, By Service, 2014-2022 (USD Million)
Table 42 Market for Resources & Inventory Management Application, By Delivery Model, 2014-2022 (USD Million)
Table 43 FaMarket for Resources & Inventory Management Application, By Farming Type, 2014-2022 (USD Million)
Table 44 Market for Other Application, By Service, 2014-2022 (USD Million)
Table 45 Market for Other Application, By Delivery Model, 2014-2022 (USD Million)
Table 46 Market for Other Application, By Farming Type, 2014-2022 (USD Million)
Table 47 Farm Management Software Market, By Region, 2014-2022 (USD Million)
Table 48 Softwaresoftwaressoftwaresoftware Farm Management Software Market in the Americas, By Region, 2014-2022 (USD Million)
Table 49 Market in the Americas, By Farming Type, 2014-2022 (USD Million)
Table 50 Market in the Americas, By Delivery Model, 2014-2022 (USD Million)
Table 51 Market in the Americas, By Cloud Type, 2014-2022 (USD Million)
Table 52 Farm Management Software Market in North America, By Country, 2014-2022 (USD Million)
Table 53 Market in Europe, By Country, 2014-2022 (USD Million)
Table 54 Market in Europe, By Farming Type, 2014-2022 (USD Million)
Table 55 Market in Europe, By Delivery Model, 2014-2022 (USD Million)
Table 56 Farm Management Software Market in Europe, By Cloud Type, 2014-2022 (USD Million)
Table 57 Market in APAC, By Country, 2014-2022 (USD Million)
Table 58 Market in APAC, By Farming Type, 2014-2022 (USD Million)
Table 59 Market in APAC, By Delivery Model, 2014-2022 (USD Million)
Table 60 Market in APAC, By Cloud Type, 2014-2022 (USD Million)
Table 61 Market in RoW, By Region, 2014-2022 (USD Million)
Table 62 Market in RoW, By Farming Type, 2014-2022 (USD Million)
Table 63 Market in RoW, By Delivery Model, 2014-2022 (USD Million)
Table 64 Market in RoW, By Cloud Type, 2014-2022 (USD Million)

List of Figures

Figure 1 Research Design
Figure 2 Market Size Estimation: Bottom-Up Approach
Figure 3 Market Size Estimation: Top-Down Approach
Figure 4 Farm Management Software: Research Design
Figure 5 Farm Management Software Market, 2014-2022
Figure 6 Market, By Farming Type, 2016-2022
Figure 7 Market, By Delivery Model
Figure 8 Farm Economics Expected to Grow at the Highest Rate During the Forecast Period
Figure 9 Americas Held the Largest Share of the Market in 2015
Figure 10 Significant Increase in the Demand for Farm Management Software Due to the Growing Demand for Food & Agricultural By-Products Worldwide
Figure 11 Managed Services Expected to Dominate the Market During the Forecast Period
Figure 12 APAC Expected to Grow at the Highest Rate During the Forecast Period
Figure 13 Cloud-Based Delivery Model to Hold the Largest Market Size By 2022
Figure 14 Increasing Penetration of Cloud-Based Delivery Model in Agriculture Driving the Growth of the Farm Management Software Market
Figure 15 Cloud-Based vs On-Premise Deployment of Software, 2013-2018
Figure 16 Global Wheat Production 2006-2017
Figure 17 Global Mobile Subscriber Base, 2009-2016 (USD Million)
Figure 18 Market Value Chain
Figure 19 Porters' 5 Five Forces Analysis, 2015
Figure 20 Market: Porter's Impact Analysis, 2015
Figure 21 Bargaining Power of Suppliers in Farm Management Software Market, 2015
Figure 22 Bargaining Power of Buyers in Farm Management Software Market, 2015
Figure 23 Threat of New Entrants in Farm Management Software Market, 2015
Figure 24 Threat of Substitutes in Farm Management Software Market, 2015
Figure 25 Intensity of Competitive Rivalry in Farm Management Software Market, 2015
Figure 26 Market, By Farming Type
Figure 27 Cloud-Based Delivery Model Expected to Exhibit High Growth During the Forecast Period
Figure 28 Farm Economics Application Expected to Exhibit Highest Growth Rate During the Forecast Period
Figure 29 Market Segmentation: Farm Management Software, By Delivery Model
Figure 30 Market for Cloud-Based Software to Grow at A High CAGR
Figure 31 Record Keeping Application to Be the Largest Market for On-Premise Delivery Models Between 2016 and 2022
Figure 32 APAC Expected to Witness High Growth Rate During the Forecast Period
Figure 33 Managed Services to Exhibit High Growth Rate During the Forecast Period
Figure 34 Analytics Expected to Dominate the Market for Managed Services During the Forecast Period
Figure 35 Cloud-Based Delivery Models Would Lead the Market By 2022
Figure 36 Market, By Application
Figure 37 Farm Economics to Exhibit the Highest Growth Rate Between 2016 and 2022
Figure 38 Managed Services Expected to Dominate the Market for Farm Mapping Application During the Forecast Period
Figure 39 Crop Farming Expected to Lead the Market for the Farm Economics Application During the Forecast Period
Figure 40 Market for Cloud-Based Delivery Models Expected to Grow at A High CAGR Between 2016 and
2022

Figure 41 Market, Geographical Segmentation
Figure 42 South Korea to Exhibit the Highest Growth Rate During the Forecast Period
Figure 43 Americas: Geographical Snapshot
Figure 44 Europe: Geographic Snapshot
Figure 45 APAC: Geographical Snapshot
Figure 46 Companies Adopted New Product Launch as the Key Growth Strategy in Market
Figure 47 Market Evaluation Framework 2014-2016
Figure 48 Battle for Market Share: Players Adopted New Product Launches as the Key Strategy
Figure 49 Agjunction: Company Snapshot
Figure 50 Deere & Company: Company Snapshot
Figure 51 Deere & Company: SWOT Analysis
Figure 52 SST Development Group, Inc.: SWOT Analysis
Figure 53 Trimble Navigation Limited: Company Snapshot
Figure 54 Trimble Navigation Ltd.: SWOT Analysis
Figure 55 Iteris, Inc: Company Snapshot
Figure 56 Iteris, Inc.: SWOT Analysis
Figure 57 The Climate Corporation: SWOT Analysis

Ordering:

Order Online - http://www.researchandmarkets.com/reports/3784642/

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.

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Farm Management Software Market by Farming Type (Crop &amp; Livestock Farming), Services (Managed, Maintenance &amp; Support), Delivery Model (On-Premise, Cloud-Based), Application, and Geography - Global Forecast to 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Web Address:</td>
<td><a href="http://www.researchandmarkets.com/reports/3784642/">http://www.researchandmarkets.com/reports/3784642/</a></td>
</tr>
<tr>
<td>Office Code:</td>
<td>SCBRHKNW</td>
</tr>
</tbody>
</table>

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

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

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr □ Mrs □ Dr □ Miss □ Ms □ Prof □</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
</tr>
</tbody>
</table>

* 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