

The Global Market for AgriTech 2023-2035

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Abstracts

Agricultural Technology (AgriTech) utilizes advanced solutions, from genetic engineering to sensors and robotics, to improve efficiency, sustainability, and profitability in the agricultural sector. New technological advancements and renewable methods are radically transforming the sector, exploiting new developments in automation, drone technology, biochemicals, precision farming and more. The Global Market for AgriTech 2023-2035 provides an in-depth analysis of this thriving sector.

Report contents include:

Analysis of AgriTech sectors including:

Vertical Farming

Aeroponics.

Hydroponics.

Aquaponics.

LEDs and lighting.

Automation.

Crop Biotech

Gene modification.

Genome editing.

Gene silencing.

Synthetic biology.

Selective breeding.

Seed treatments.

Smart Farming

Agribots and autonomous tractors.

Crops monitoring & analytics.

Precision livestock farming, monitoring & analytics.

Drones and satellites.

Marketplace operators.

Biostimulants and Biopesticides

Microbials.

Biochemicals.

Semiochemicals.

Natural biostimulants and pesticides.

Mineral-based pesticides.

Plant Incorporated Protectants (PIP).

Biotic agents.

Natural Fertilizers

Biofertilizers

Nitrogen-fixing.

Phosphate.

Plant Growth Promoting Rhizobacteria (PGPR).

Compost.

Organic

Animal-based.

Plant-based.

Mineral-based.

Livestock Biotech.

Genetic Engineering.

Precision breeding.

Vaccines and drugs.

Feed Additives.

Other markets including nanobubbles and agrivoltaics.

Market drivers, trends and challenges.

Funding and investments 2020-2023.

Market maps per sector.

Global revenues to 2035.

Profiles of >600 companies in AgriTech. Companies profiled include AeroFarms, AFINGEN-?, AgBiome, AgBoost, Agragene, AgriWebb, Anuvia, Aphea.Bio,

Arcadia Biosciences, Ascribe Bioscience, Ascus Biosciences, BASF, Bayer, BeeHero, Benson Hill, Bioceres Crop Solutions, BioConsortia, Biotangents, Breedr, Brightseed, Brotherton Seed Company, Ceradis, CINIS Fertilizer, Corteva, Cytophage Technologies, Dahlia Robotics, Enko Chem, Epicrop Technologies, Farmers Edge, FutureFeed, Gardin, Ginkgo Bioworks, Growcentia, GrowX, Halter, Hester Biosciences, Holganix, Infarm, Isagro SpA, John Deere, Kamterter, Kaiima, Koppert Biological Systems, Kroger, Kula Bio, Marrone Bio Innovations, Mazen Animal Health, Microendo, Microprep Technologies, MoA Technology Ltd, MyForest Foods, NanoSUR, Nitrogenics, NVIDIA, Phospholutions, Phytoform, Pivot Bio, PlantArcBio, Plenty, Pluton Biosciences, Reazent, Rizobater, RNAissance, SaliCrop, Sea Forest, Seipasa, Semios, Sigma AgriScience, Takara Bio, Tevel Aerobotics Technologies, TL Biolabs, Tracegrow, TrueAlgae, Vestaron, WeedOut, Wyvern, Yield 10 Bioscience and Zymergen.

Contents

1 RESEARCH METHODOLOGY

2 INTRODUCTION

- 2.1 Agriculture in the 21st century
- 2.2 Market drivers for AgriTech
- 2.3 Market challenges

3 VERTICAL FARMING

- 3.1 Overview
 - 3.1.1 What is a vertical farm?
 - 3.1.2 Vertical farming costs
 - 3.1.3 Vertical farm components
- 3.2 Technologies
 - 3.2.1 Aeroponics
 - 3.2.2 Hydroponics
 - 3.2.3 Aquaponics
 - 3.2.4 LEDs and lighting
 - 3.2.5 Automation
- 3.3 Funding and investments
- 3.4 Market map
- 3.5 Global market revenues to 2035
- 3.6 Market player profiles 51 (101 company profiles)

4 CROP BIOTECH

- 4.1 Overview
- 4.2 Technologies
 - 4.2.1 Gene modification
 - 4.2.2 Gene editing
 - 4.2.3 Gene silencing
 - 4.2.4 Synthetic biology
 - 4.2.5 Selective breeding
 - 4.2.6 Seed treatments
- 4.3 Funding and investments
- 4.4 Market map

4.5 Global market revenues to 2035

4.6 Market player profiles 171 (58 company profiles)

5 SMART FARMING

5.1 Overview

5.2 Technologies

5.2.1 Agribots and autonomous tractors

5.2.1.1 Weed and pest control

5.2.1.2 Robotic seeding

5.2.1.3 Fully autonomous tractors

5.2.1.4 Other autonomous farming machines and robots

5.2.1.5 Robotic fruit and vegetable harvesting

5.2.1.6 Dairy farming robots

5.2.2 Crops monitoring & analytics

5.2.3 Precision livestock farming, monitoring & analytics

5.2.4 Drones and satellites

5.2.5 Marketplace operators

5.3 Funding and investments

5.4 Market map

5.5 Global market revenues to 2035

5.6 Market player profiles 276 (210 company profiles)

6 BIOSTIMULANTS AND BIOPESTICIDES

6.1 Overview

6.2 Technologies

6.2.1 Biostimulants

6.2.2 Microbials

6.2.3 Biochemicals

6.2.4 Semiochemicals

6.2.5 Natural biostimulants and pesticides

6.2.6 Mineral-based pesticides

6.2.7 Plant Incorporated Protectants (PIP)

6.2.8 Biotic agents

6.3 Funding and investments

6.4 Market map

6.5 Global market revenues to 2035

6.6 Market player profiles 487 (83 company profiles)

7 NATURAL FERTILIZERS

7.1 Overview

7.2 Technologies

7.2.1 Biofertilizers

7.2.1.1 Nitrogen-fixing

7.2.1.2 Phosphate

7.2.1.3 Plant Growth Promoting Rhizobacteria (PGPR)

7.2.1.4 Compost

7.2.2 Organic

7.2.2.1 Animal-based

7.2.2.2 Organic: Plant-based

7.2.2.3 Organic: Mineral-based

7.3 Funding and investments

7.4 Market map

7.5 Global market revenues to 2035

7.6 Market player profiles 575 (39 company profiles)

8 LIVESTOCK BIOTECH

8.1 Overview

8.2 Technologies

8.2.1 Genetic Engineering

8.2.2 Precision breeding

8.2.3 Vaccines and drugs

8.2.4 Feed Additives

8.3 Funding and investments

8.4 Market map

8.5 Global market revenues to 2035

8.6 Market player profiles 626 (55 company profiles)

9 OTHER MARKETS

9.1 Agrivoltaics

9.1.1 Overview

9.1.2 Market player profiles 676 (6 company profiles)

9.2 Nanobubbles

9.2.1 Overview

- 9.2.1.1 Surface nanobubbles
- 9.2.1.2 Bulk nanobubbles
- 9.2.2 Properties
- 9.2.3 Nanobubble preparation and generation
- 9.2.4 Technology limitations
- 9.2.5 Applications in agriculture
- 9.2.6 Market players 695 (35 company profiles)

10 REFERENCES

List Of Tables

LIST OF TABLES

Table 1. Market drivers for AgTech.

Table 2. Market challenges for AgriTech.

Table 3. Vertical farm components.

Table 4. Funding and investments in vertical farming.

Table 5. Comparison of genetic engineering techniques.

Table 6. Types of selective breeding.

Table 7. Funding and investments in crop biotech.

Table 8. Weed and pest control agribots.

Table 9. Funding and investments for smart farming.

Table 10. Funding and investments in biostimulants and biopesticides.

Table 11. Market map for biostimulants and biopesticides.

Table 12. Market map for natural fertilizers.

Table 13. Market map for natural fertilizers.

Table 14. Funding and investments in livestock biotech.

Table 15. Market map for livestock biotech.

Table 16. Bubble size ranges and properties.

Table 17. Properties of Nanobubbles/ultrafine bubbles.

Table 18. Nanobubble generation techniques.

Table 19. Summary of markets, benefits and applications of nanobubbles.

Table 20. Market analysis for nanobubbles in agriculture-applications, key benefits and market megatrends.

List Of Figures

LIST OF FIGURES

- Figure 1. A vertical farm.
- Figure 2. Heliospectra Dyna 400W.
- Figure 3. Vertical farming market map.
- Figure 4. Global market revenues to 2035, billions USD.
- Figure 5. Smart aeroponics.
- Figure 6. At-home vertical hydroponic system.
- Figure 7. Vivi Modular growth chambers,
- Figure 8. Market map for crop biotech.
- Figure 9. Global market revenues to 2035 for crop biotech (billions USD).
- Figure 10. Oz by Na?o Technologies.
- Figure 11. Dino by Na?o Technologies.
- Figure 12. Autonomous weeding robots by Vitirover.
- Figure 13. Dick by Small Robot Company.
- Figure 14. Bug Vacuum by Agrobot.
- Figure 15. Anatis by Carr?.
- Figure 16. AX-1 by Kilter.
- Figure 17. GEN-2 by Ekobot.
- Figure 18. Robot One by Pixelfarming Robotics.
- Figure 19. Weed Whacker by Odd.Bot.
- Figure 20. Avo by ecoRobotix.
- Figure 21. Arbus 4000 JAV by Jacto.
- Figure 22. Titan FT-35 by Roush and FarmWise.
- Figure 23. FD20 by FarmDroid.
- Figure 24. Genesis by FarmBot.
- Figure 25. eTrac by Farmertronics.
- Figure 26. EOX-175 by H2Trac.
- Figure 27. AgBot by AgXeed.
- Figure 28. RoamIO (Korechi).
- Figure 29. Dot by Raven Industries.
- Figure 30. Land Care Robot by Directed Machines
- Figure 31. Robotti 150D by Agointelli
- Figure 32. SwarmBot 5 by SwarmFarm Robotics
- Figure 33. Bakus by VitiBot.
- Figure 34. Ted by Na?o Technologies.
- Figure 35. Trektor by SITIA.

- Figure 36. Agricultural sprayer (Hubei Sense Intelligence Technology Co.).
- Figure 37. PothaFacile by Pietro Rivi.
- Figure 38. Tom by Small Robot Company.
- Figure 39. Rock Picker by TerraClear.
- Figure 40. FFRobot apple harvester
- Figure 41. Harvester B7
- Figure 42. Rubion by
- Figure 43. Sparter by Cerescon
- Figure 44. Market map for smart farming.
- Figure 45. Global market revenues to 2035 for smart farming (billions USD).
- Figure 46. Global market revenues to 2035 for biostimulants and biopesticides (billions USD).
- Figure 47. Global market revenues to 2035 for natural fertilizers (billions USD).
- Figure 48. Global market revenues to 2035 for livestock biotech (billions USD).
- Figure 49. Application of nanobubbles in the environmental market.
- Figure 50. Bubble scales.
- Figure 51. Nanobubble scale.
- Figure 52. Nanobubble Brownian motion.
- Figure 53. AFM image of nanobubbles on HOPG.
- Figure 54. Schematic of nanobubble generator.
- Figure 55. Schematic of nanobubble generator tube.
- Figure 56. Pro-Vida nanobubble generator.
- Figure 57. Pro-Vida demo model installation.
- Figure 58. Schematic of Nano Bubble Generator deployment.
- Figure 59. Fawoo Nanobubble Generator FNBG-600.
- Figure 60. GTC nanoclusters.
- Figure 61. Nanobubble Generator schematic.
- Figure 62. Kran technology nanobubble unit.
- Figure 63. Buvitas Ultra Fine Bubbles Generator.
- Figure 64. Moleaer XTB Nanobubble Generator.
- Figure 65. Foamest column series.
- Figure 66. Nanobubble generator attached to equipment for use in agriculture.
- Figure 67. GROW NX 10 nanobubble technology.
- Figure 68. Shearforce schematic.
- Figure 69. Nanobubble generator.
- Figure 70. Aquatransfer operational schematic.
- Figure 71. FABI-10 nanobubble generator.

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