

Artificial Intelligence (AI) In Precision Livestock Farming Market Size, Share, Revenue, Trends And Drivers 2024-2033

*The Business Research Company's
Artificial Intelligence (AI) In Precision
Livestock Farming Global Market Report
2024 – Market Size, Global Forecast 2024-
2033*

LONDON, GREATER LONDON, UK, June 17, 2024 /EINPresswire.com/ -- The [artificial intelligence \(AI\) in precision livestock farming market](#) is projected

to grow from \$1.65 billion in 2023 to \$2.11 billion in 2024, at a CAGR of 27.9%. This significant growth is driven by increasing precision farming, the rise of predictive analytics, and the rising demand for high-quality livestock products. The market is expected to continue its exponential growth, reaching \$5.71 billion by 2028, at a CAGR of 28.2%, fueled by smart farming techniques, the need for efficient livestock management, and the rising global population and food demand.



The artificial intelligence (AI) in precision livestock farming market size is expected to exponential growth. It will grow to \$5.71 billion in 2028 at a compound annual growth rate (CAGR) of 28.2%."

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Increasing Poultry and Dairy Product Consumption Drives Market Growth

The increasing poultry and dairy product consumption is expected to propel the growth of artificial intelligence (AI) in the precision livestock farming market going forward. Poultry and dairy product consumption is increasing due to a growing population and awareness of their nutritional benefits. AI is employed in precision livestock farming for poultry and dairy production to enhance efficiency, monitor animal health, optimize feed management, and

streamline reproductive practices, fostering increased productivity and sustainability. For instance, in August 2023, the European Commission reported a 0.8% increase in raw milk production in the EU during the first half of the year, highlighting the demand for efficient livestock farming practices.

Explore comprehensive insights into the artificial intelligence (AI) in precision livestock farming market with a detailed sample report:

https://www.thebusinessresearchcompany.com/sample_request?id=15122&type=smp

Key Players and Market Trends

Major companies operating in the AI in precision livestock farming market include Microsoft Corporation, Cargill Incorporated, Amazon Web Services Inc., Intel Corporation, International Business Machines Corporation, NVIDIA Corporation, Tetra Laval International SA, Zoetis Inc., GEA Group AG, Big Dutchman International GmbH, and Rex Animal Health Inc.

Key trends in the forecast period include automated monitoring, disease detection and prevention, automated feeding systems, automated climate control systems, computer vision technologies, the Internet of Things (IoT), remote monitoring and management, and advancements in sensor technology. Companies are focused on developing advanced technological solutions such as automated feeding systems to improve animal health and optimize production efficiency. For instance, in January 2024, Precision Livestock Technologies Inc. launched an AI system to predict cattle feed intake and recommend feeding strategies.

Segments:

- By Type: Machine Learning, Computer Vision, Natural Language Processing (NLP)
- By Livestock Type: Dairy Cattle, Poultry, Swine, Cattle, Aquaculture
- By Technology Providers: Startups And Small Companies, Agricultural Equipment Manufacturers, Established Technology Companies, Research Institutions And Universities
- By Application: Automated Animal Health Monitoring, Precision Feeding, Environmental Monitoring, Disease Detection And Prevention, Reproduction Management, Behavioral Analysis And Animal Welfare, Data Analytics

Geographical Insights: North America Leading the Market

North America was the largest region in the AI in precision livestock farming market in 2023, while Asia-Pacific is expected to be the fastest-growing region during the forecast period. The report provides detailed insights into regional dynamics, market trends, and growth opportunities across Asia-Pacific, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa.

Access the complete report for an in-depth analysis of the artificial intelligence (AI) in precision livestock farming market: <https://www.thebusinessresearchcompany.com/report/artificial-intelligence-ai-in-precision-livestock-farming-global-market-report>

Artificial Intelligence (AI) In Precision Livestock Farming Global Market Report 2024 from TBRC covers the following information:

- Market size data for the forecast period: Historical and Future
- Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.
- Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan,

Russia, South Korea, UK, USA.

Trends, opportunities, strategies and so much more.

The Artificial Intelligence (AI) In Precision Livestock Farming Global Market Report 2024 [by The Business Research Company](#) is the most comprehensive report that provides insights on [artificial intelligence \(AI\) in precision livestock farming market size](#), artificial intelligence (AI) in precision livestock farming market drivers and trends, artificial intelligence (AI) in precision livestock farming market major players, competitors' revenues, market positioning, and market growth across geographies. The artificial intelligence (AI) in precision livestock farming market report helps you gain in-depth insights on opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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About The Business Research Company

The Business Research Company has published over 27 industries, spanning over 8000+ markets and 60+ geographies. The reports draw on 1,500,000 datasets, extensive secondary research, and exclusive insights from interviews with industry leaders.

Global Market Model – Market Intelligence Database

The Global Market Model, The Business Research Company's flagship product, is a market intelligence platform covering various macroeconomic indicators and metrics across 60 geographies and 27 industries. The Global Market Model covers multi-layered datasets that help its users assess supply-demand gaps.

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