

ANMD-MRS29-289 · Smart Farming & Precision Agriculture

Farm Management Software (FMS) Platforms

A Global Sustainability Due Diligence & Market Research Study

History 2020–2024 · Base Year 2025 · Forecast 2025–2032 · Outlooks 2035 / 2040 / 2050 · Currency US\$

WHY THIS REPORT

Farm management software (FMS) platforms integrate agronomic, machine, input and financial data into a single decision layer that plans, tracks and optimises whole-farm operations. This decision-grade study sizes the global market three ways — value, volume and managed hectares — across the report's segmentation axes, seven regions and four scenarios to 2032, with outlooks to 2050.

SUSTAINABILITY & SDG IMPACT — THE ANMD LENS

Sustainability is this report's backbone, not an afterthought. Beyond productivity, farm management software (fms) platforms deliver measurable input savings, resource efficiency and lower environmental footprint, while data-driven precision strengthens the natural-capital story.

Mapped Sustainable Development Goals:

SDG 2 Zero Hunger	SDG 6 Clean Water	SDG 7 Affordable & Clean Energy	SDG 13 Climate Action	SDG 15 Life on Land
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Measurable sustainability outcomes assessed:

- Input and resource efficiency from data-driven decisions
- Reduced waste through optimised planning and traceability
- Improved sustainability reporting and compliance
- Data-governance and digital-equity considerations as material risks

Framework alignment: Double materiality mapped to GRI, SASB, ISSB, TCFD, TNFD, CSRD and the EU Taxonomy, with greenwashing and SDG-washing screens applied throughout.

WHAT'S INSIDE AT A GLANCE

53 Chapters	9 Report Parts	7 Regions Covered	40+ Country Markets
2025–32 Forecast Horizon	4 Forward Scenarios	25+ Companies Profiled	5 SDGs Mapped

REPORT COVERAGE

Geographic scope: North America, Europe, Asia Pacific, Latin America, Africa, Middle East and Rest of World — with named country intelligence. North America commercial leader ; Europe scaling on regulation ; Asia Pacific scale engine.

MARKET OVERVIEW

From scattered records to a single farm decision layer — where every field, machine and input connects.

Farm management software is moving from point tools to integrated, data-connected platforms. Demand is driven by the convergence of digital-agriculture adoption, sustainability reporting and profitability pressure, supported by maturing data integrations across North America, Europe and Asia Pacific. The market is read three ways — value, active subscriptions and managed hectares — and forecast under conservative, base, accelerated and disruption scenarios, with every projection resolved to the 2025 base year and each region reported separately rather than folded into Rest of World.

- North America leads early commercialisation, anchored by the United States and Canada, where digital-agriculture adoption, large operations and platform ecosystems are most advanced.
- Europe is scaling on regulation, with Germany, France and the Netherlands combining CAP and CSRD reporting needs with strong software adoption.
- Asia Pacific is accelerating, supported by India, China, Australia and Japan, where digital-agriculture and traceability drivers are strongest.
- Platform type and application segment the value, across crop-planning, operations / records and financial platforms, and across grower, agronomy and cooperative use cases, each with distinct economics.
- Integration is the differentiator, connected planning, records and finance plus sustainability — and increasingly traceability — underpin returns that point tools cannot match.

REGIONAL OUTLOOK

Across the seven reporting regions, the report separates early commercialisation leaders from high-growth and emerging markets, profiling named country sub-markets, policy regimes and project pipelines in each. North America and Europe anchor near-term adoption; Asia Pacific scales on food security and labour drivers; while Latin America, Africa and the Middle East are assessed on their own merits — for productivity, water security and rural development — rather than aggregated away.

Region	Stage	Lead Markets & Drivers
North America	Commercial leader	United States, Canada — large acreage, precision-ag adoption, dealer & agronomy networks
Europe	Scaling on regulation	Germany, France, Netherlands — input-reduction rules, CAP linkage, equipment supply
Asia Pacific	Scale engine	China, India, Japan, Australia — food security, labour decline, broadacre & drone adoption
Latin America	Emerging	Brazil, Argentina — large-scale row crops, agribusiness integration
Africa	Frontier	South Africa, Kenya, Morocco — food security, smallholder digitisation, blended finance
Middle East	Frontier	Saudi Arabia, UAE, Israel — water security, controlled-environment & agtech investment

KEY MARKET DRIVERS & RESTRAINTS

Drivers	Restraints
<ul style="list-style-type: none"> • Digital-agriculture & data-integration adoption • Sustainability, CSRD & traceability reporting • Profitability & cost-management pressure • Compliance & record-keeping requirements • Cloud, API & ISOBUS-integration advances 	<ul style="list-style-type: none"> • Data-integration & interoperability fragmentation • Connectivity & rural-adoption gaps • Switching cost & platform lock-in • Data-ownership & privacy concerns • ROI-attribution & change-management barriers

SEGMENTATION SNAPSHOT

By Platform Type	Crop-planning · operations & records · financial / profitability · sustainability & traceability · integrated platforms
By Component	Cloud infrastructure · data integrations (ISOBUS / API) · mobile apps · analytics engine
By Application	Farms & growers · agronomists · cooperatives & agribusiness · lenders
By End User	Farms & growers · agronomists · cooperatives & agribusiness · lenders
By Business Model	Subscription / SaaS · freemium · per-hectare · managed-service
By Deployment	Cloud SaaS · mobile · API-integrated

TABLE OF CONTENTS — PARTS & CHAPTERS

The full report is organised into nine parts across 53 chapters, listed below. Detailed sub-headings, country tables and directories are provided in the full report.

Part I — Report Foundation, Discovery and Strategic Intelligence

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- › Chapter 2. Industry Discovery Summary — Farm Management Software (FMS) Platforms
- › Chapter 3. Executive Intelligence and Decision Dashboard
- › Chapter 4. Strategic Findings, Materiality and Investment Verdict Preview

Part II — Market Intelligence, Sizing, Forecasting and Segmentation

- › Chapter 5. Industry Overview and Market Evolution
- › Chapter 6. Market Dynamics
- › Chapter 7. Global Market Size and Forecast, 2020–2032
- › Chapter 8. Market Segmentation Analysis
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- › Chapter 10. Pricing, Cost and Commercial Model Intelligence

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Part IV — Technology, Innovation and Category-Specific Intelligence

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- › Chapter 48. Corporate Directory and Company Intelligence Annex
- › Chapter 49. Patent Directory and Patent Intelligence Annex
- › Chapter 50. Project Intelligence Annex
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COMPETITIVE & INVESTMENT SNAPSHOT

The competitive field spans OEM digital platforms, input-company software, and independent FMS innovators. Profiled players include Climate FieldView / Bayer, John Deere Operations Center, Trimble Ag, Granular / Corteva and Syngenta Cropwise. Deal activity — partnerships, technology licensing and demonstration programmes — signals a market consolidating around bankable, repeatable designs.

Representative players profiled in the full report:

Bayer AG (Climate FieldView) · Deere & Company (John Deere Operations Center) · Trimble Inc. · Corteva, Inc. (Granular) · Syngenta AG (Cropwise) · and 20+ further profiled players across the value chain.

Investment intelligence: venture, growth, infrastructure, development, climate and blended finance, green bonds and sustainability-linked instruments — culminating in a bankability assessment and a Go / No-Go / Conditional-Go investment verdict.

KEY QUESTIONS THIS REPORT ANSWERS

- ? How large is the global farm management software (fms) platforms market, and how fast will it grow to 2032?
- ? Which regions, countries and segments offer the strongest risk-adjusted opportunity?
- ? How do precision-agriculture economics change returns versus conventional methods?
- ? Who leads, and where is the competitive and patent white space?
- ? Is the investment case bankable — and under what conditions?
- ? How does the technology align with the SDGs and emerging disclosure regulation?

WHY ANMD — THE DIFFERENCE

Most market studies stop at units and revenue. This report is built as a sustainability due diligence instrument — fusing market sizing with ESG, SDG, climate, water and natural-capital intelligence and a decision-ready bankability verdict in a single architecture.

- **Triangulated sizing** — every market read three ways so value, volume and area views reconcile rather than conflict.
- **Region-honest forecasting** — Latin America, Africa and the Middle East reported in full, never hidden inside Rest of World, every forecast resolved to the 2025 base year.
- **Integrated evidence base** — company, patent and project databases linked to the analysis, with published-filing patents and FTO treated as an indicator, not a legal conclusion.
- **No-fabrication discipline** — every estimate carries a data-confidence rating and disclosed sources; gaps are flagged for further diligence, never filled with invented numbers.
- **Anti-greenwashing rigour** — SDG-washing and greenwashing screens plus claim-substantiation checks built into the ESG and project analysis.
- **Decision-first structure** — 9 Parts and 53 Chapters culminating in stakeholder playbooks and a clear Go / No-Go / Conditional-Go investment verdict.

WHO SHOULD BUY THIS REPORT

Investors, manufacturers, growers, agronomists, cooperatives, policymakers, lenders, and corporate strategy and ESG teams — alongside strategic corporate planners and decision-makers.

Access the Full Report

The complete report delivers all 53 chapters in full, with every sub-heading, country table, company and patent directory, forecast model and due diligence checklist.

Purchase at www.anewmarketdynamics.com · Standard & Premium licences · Single-Site (SSL) and Global-Site (GSL) options at checkout.

Want the Complete Detailed Table of Contents?

This prospectus lists the nine parts and 53 chapters. The complete detailed table of contents — every sub-heading, country table, exhibit, company and patent directory and annex — is available on request to registered users. To receive it, register with your official company email at www.anewmarketdynamics.com. The full detailed table of contents will be sent directly to your registered company email address.