

ANML FARM seeks to aid African farmers in crisis by providing accessible technology, services, and products that increase productivity, profit and safety

Problem Statement

Name Johannes

Farm 200 cattle @ 500ha

Revenue R800kpa





Goals

To reduce cost and increase revenue while keeping his family and animals safe



Challenges

Theft anxiety

24/7 security concerns, sleepless nights worrying about livestock safety Impact: R50,000+ annual losses.

Manual Systems

Excel spreadsheets and paper-based records, time-consuming and error-prone Impact: 10+ hours weekly on admin

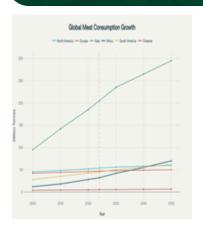
Employee Issues

CCMA compliance challenges, labor disputes, performance management Impact: R30,000+ legal costs

Limited Support

Isolated from technical support, delayed veterinary care, poor market information Impact: 15% lower productivity

African farmers also need help to capture a market set to grow 119% by 2030



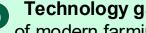
South Africa's Livestock

Potential: With 14 million cattle and 70% of agricultural land suitable for livestock, South Africa has substantial untapped potential. However, productivity remains low with communal farmers controlling 40-50% of the national herd but achieving less than 35% calving rates versus a potential 50%

- **Supply gap:** local production not meeting demand growth
- **Infrastructure:** Poor connectivity and services in rural areas
- Climate challenges: drought and disease outbreaks affecting productivity

Market fragmentation:

disconnected value chains from farm to table



Technology gap: limited adoption of modern farming practices

Our interviews with farmers highlighted key challenges at the root of the crisis

Both internal and external factors keep farmer growth at lower levels

A. Management challenges





Employees

Complex labor law compliance creates CCMA risks for farmers





Data access

Poor record-keeping systems (mostly Excel and paper-based)





Coordination and Isolation

Poor collective organization

- Weak farmer associations
- Limited knowledge sharing
- Ineffective collective bargaining





Low Productivity

Current calving rate vs potential is **35%** vs **50%** due to:

- Poor breeding management
- Inadequate nutrition planning
- Limited veterinary access

B. Theft crisis



- R1.4 billion annual economic impact on South Africa's economy
- 87% of theft involves organized crime syndicates, not just survival theft
- Only 25% of livestock crimes are reported to police
- Cattle theft increased by 11% in recent quarters

Our Solution: Who We Are

Vision

"Digitize and democratize African livestock farming for global competitiveness"

Mission

"Increase farmer profitability through integrated technology solutions"

Our Story

Founded by Jean Louw and Louw Steenkamp in 2021 with the idea to address prominent gaps in the operations of every-day farmers.

With combined knowledge of farming and technology and decades of experience solving problems for corporate clients, building a good business was inevitable.

Now we are 4 years in and ready for our second steps into the market.

Innovation: Cutting edge IoT and AI solutions

Partnership: Collaborative ecosystem approach

Sustainability: Long-term farm viability focus

Empowerment: Farmer-centric solution design

What we offer











IoT Asset Tracking

Real-time GPS monitoring of cattle, vehicles and worker location and movement

- 1. 24/7 theft prevention alerts
- Bluetooth sensors and monitoring
- 3. Automated record keeping

Farm & Data Management

Centralized data management for animal, personnel, and assets

- 1. Growth and health tracking
- 2. Heritage and production
- 3. Statistics and reporting
- Easy-to-share links and QR codes

Labor Management

Employee compliance and optimization systems

- CCMA compliance automation and services
- 2. Performance and task tracking
- 3. Legal representation support

Integrated Marketplace

Direct market access and trading platform

- Buyer-seller matching
- Quotation and customer management
- 3. Stock and product visibility
- 4. Transaction and delivery facilitation

ANML FARM aims to affect systemic change in social, environmental, and economic terms through democratized technology and service delivery

Every farmer using ANML FARM creates ripple effects across 6 Sustainable Development Goals (SDGs)

Impacted SGD Goals



SGD 1.4: No Poverty

We provide equal access to economic resources and technology, targeting all mobile and computer platforms to enable:

- 1. Reduced losses from theft
- 2. New revenue streams via marketplace
- 3. Increased productivity and ROI



SGD 2.3: Zero Hunger

We provide up to double productivity for small scale farmers through precision farming techniques:

- 1. productivity improvement through data-driven decisions
- 2. Improve calving rates
- 3. Better breeding management and nutrition planning



SGD 8.3: Decent Work

We provide the means of formalization and growth for our primary SME market:

- 1. Formalize farm employment with digital contracts
- 2. Performance tracking creates accountability
- Enable farmers to scale and create jobs



SGD 12.2: Responsible Production

We provide a platform to track sustainable management and efficient use of natural resources:

- 1. Data-driven grazing and resource optimization
- 2. Reduce waste through better inventory management
- 3. Track and improve feed efficiency



SGD 13.2: Climate Action

We provide data and feedback to integrate climate measures into policies and planning:

- Increase productivity = fewer animals for same output = lower emissions per kg
- 2. Weather integration for climate adaptation
- 3. Resilient farming practices through analytics



SGD 15.1: Life on Land

We provide the means of conservation and restoration of terrestrial ecosystem:

- 1. Geo-fencing prevents overgrazing
- 2. Track and optimize land use
- 3. Genetic diversity preservation through heritage tracking
- Sustainable rangeland management

ANML FARM needs to scale intelligently to capture value in a growing market



Market opportunity

- Precision Livestock Monitoring
 This is the fastest-growing segment in agritech globally.
 - South Africa: \$130.8M (2024) → \$314.3M (2033) at 11.6% CAGR
 - Global Scale: \$7.5B (2024) → \$19.89B (2033) at **9.7% CAGR**
- Livestock E-Commerce & Marketplace
 Africa's meat demand is outpacing supply,
 and the shift from traditional sources to
 digital direct-to-consumer is accelerating
 - Global Agricultural E-Commerce: \$18.4B (2024) → \$45B (2035) at 8.4%
 CAGR
- Livestock Insurance Market Surge
 Climate change, disease outbreaks (FMD recent), and price volatility are driving demand for livestock insurance
 - South Africa: \$53.9M (2023) → \$91.3M (2030) at 7.8% CAGR
 - Global Market: \$16.5B (2023) →
 \$35.8B (2033) at 8.1% CAGR

Market Gaps

Integration Gap

Tracking companies offer only GPS. Data management tools ignore theft
Marketplaces ignore compliance.
Insurance requires manual workarounds.

African Context Gap

AgriWebb, FarmLogs, and Farmbrite are priced for developed markets (USD 50-200/month). They assume stable connectivity and cloud-only access. They're crop-focused, not livestock-centric

Data Accessibility Gap

Insurance companies have no real-time animal health or location data.

Breed registry companies see only genetics, not productivity. Marketplace buyers have no traceability information.

Competitive advantages

Integration Moat

Competitors: Point solutions (tracking OR management OR marketplace OR compliance)

ANML FARM: Single ecosystem where each module enhances all others

Farmer-Centric Design

Competitors: Designed by engineers in urban offices without field validation

ANML FARM: Every feature tested with real farmers. Mobile-first. Works offline. Culturally appropriate.

Data Moat

Competitors: Individual farm data silos **ANML FARM**: Aggregated anonymized data on livestock across SA. Enables benchmarking, predictive analytics, risk assessment that competitors can't match

How we capture value through network effects

As more farmers join our platform, the value for all participants increases exponentially through data insights, market liquidity, and ecosystem partnerships.

A. Recurring Revenue Streams





SaaS Subscriptions

Monthly platform fees per farmer

R100 - R1000 per month*





Transaction Fees

Marketplace commission on sales

2-5% per sale





Data Services

Analytics for partners & insurers

R100- R1000 per month*



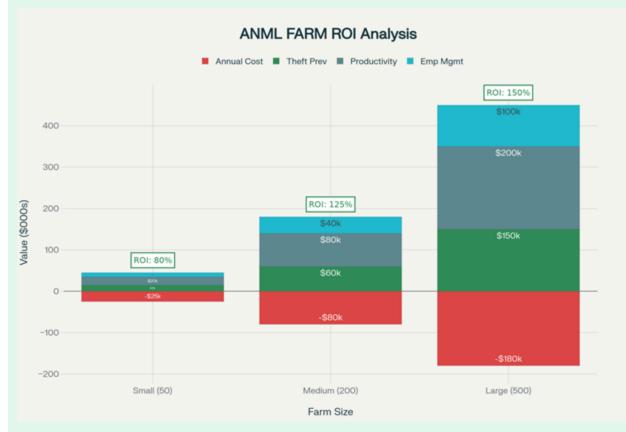


Partnership revenue

Revenue sharing with ecosystem partners

10% - 30% share

B. Providing ROI to R12B livestock market

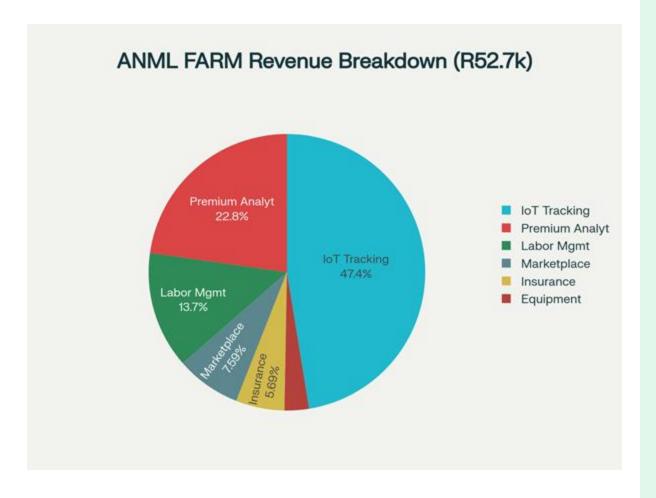


Consistent average of 142% ROI across all farm sizes with breeding efficiency as primary value driver

¹ Subject to farm- or partner-specific requirements

Financial Model Key insights

Revenue projections give insight on where efforts should be directed



Break-Even & Profitability Timeline:

- Q1 2026: Break-even achieved at 200 farmers
- Q3 2026: Strong margins emerge at 500 farmers
- Q4 2027: Premium profitability at 10,000 farmers

Funding Strategy Aligned with Growth:

- Seed Round (R5M): Early Bird program and productmarket fit
- Series A (R25M): Regional scale and partnership ecosystem
- Series B (R100M): Continental expansion and market leadership

Exit Potential:

- 2027 Valuation: R2-5 billion (8-20x revenue multiple)
- Annual Profit: R87 million with 34.8% margins
- Market Position: Regional leader with international expansion ready

We are following a standard approach for market readiness



- Early Bird
 Program
- Partnership
 Outreach
- Live Launch

- Created the MVP product with in-field testing
- Created the MLP website from feedback from MVP phase
- Built to scale and ready for customers
- Carefully select early adopters
 - Progressive technology mindset
 - 100+ animals
 - Commitment to feedback
- Carefully select and approach ecosystem partner
- Develop custom services and integrations
- Build agreements and SLA's
- Prepare employees and resources
- Prepare content and marketing strategy
- Invite farmers and media
- Launch with a bang



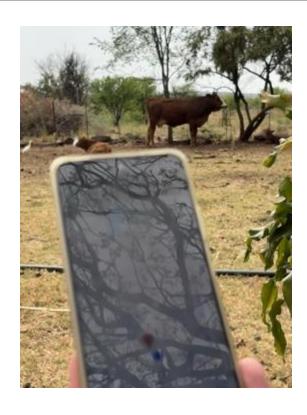
Considerations for a successful launch:

- Product readiness % performance
- 2. Partnership agreements with integrations
- 3. Strong portfolio of onboarded farmers
- 4. Marketing and acquisition channels
- 5. Operations and team readiness

ANML FARM has activated 5 Early Bird adopters since October to test and refine our solutions while we focus on building business partnerships

Customer Acquisition Cost: R2500 - Lifetime Value: R36000 - CAC:LTV @ 14.4:1 (above 3:1 average)

Farmers and Partnerships in place



Perdekop Potchefstroom



Growing Eden Rayton



Denico Petronella

We have a clear roadmap to utilize Al to add significant value to the farmer



Q1 2026: Predictive Pricing Intelligence

Data Source: Market price feeds (Digikraal, BKB, local markets)

Al: Time-series forecasting → predict optimal selling price/timing

Impact: Farmers maximize revenue; could improve profit by 5-10%

Revenue: R200/month premium feature or transaction fee on

marketplace sales

Market Need: Farmers currently sell at market lows; Al timing could

add R50-100K+ annually per farm

Q3 2026: Insurance Claims Processing (Custom for Insurance Partners)

Data Source: GPS location at time of theft + health history + farmer reported incident

Al: Analyze claim legitimacy + automate approval for clear cases

Impact: Reduce insurance claim processing time from 14 days to 1-2

days; reduce fraud by 20%+

Revenue: R5-10M+ annually from insurance partner integration fees

Q2 2026: Grazing Optimization Assistant

Data Source: Weather + GPS boundaries + historical grazing patterns

Al: Generate grazing rotation plans + paddock rest recommendations

Impact: Optimize feed efficiency; reduce overgrazing damage; improve

animal weight gains by 8-12%

Revenue: R300/month for large farms; revenue from feed companies

Climate Impact: Lower emissions per kg meat

Q4 2025: Automated Compliance Reporting

Data Source: CCMA templates + employment records + transaction history

Al: Auto-generate audit reports for farm inspections (SABS, health dept)

Impact: Reduce compliance preparation time from 40 hours to 2 hours; eliminate audit penalties

Revenue: R500/month compliance suite premium

Market Need: Farms spend 40+ hours/year on compliance

documentation

Invest in ANML FARM and the Future Today

Why We Deserve Capital

- 1. Proven Traction
 - ✓ 4 years platform development (de-risks technology)

 - ✓ 90%+ farmer satisfaction score
 - √ 142% average farmer ROI (economically proven)
 - ✓ Platform achieving 99%+ uptime
- 2. Massive Market with Low Penetration
 - VUSD 65B+ addressable market (precision livestock + marketplace)
 - ✓ <2% technology penetration in South Africa
 - ✓ 14M cattle with only 15-25% tech adoption
 - √ 119% African meat demand growth by 2030

3. Defensible Competitive Position

- ✓ First-mover advantage in integrated platform
- ✓ Data moat (largest livestock database)
- Veltwork effects (partnerships + ecosystem)
- ✓ 5-year farmer relationship advantage
- Switching costs increase with each farmer's investment
- 4. Clear Path to Profitability
 - ✓ Break-even at 200 farmers (achievable Q1 2026)
 - √ 14.4:1 LTV:CAC ratio (top tier SaaS)
 - √75% gross margins (software business model)
 - ✓ Multiple revenue streams (not dependent on single source)
 - Conservative financial projections



