



LIVESTOCKER

SMART FARMING & DATA SOLUTIONS



MOBILE



TABLET



DESKTOP

**CASE
STUDY**



A professional business meeting in a modern office setting. In the foreground, two men in dark suits are shaking hands over a dark conference table. The man on the left is seen from the side, while the man on the right is seen from the front. On the table, there is a glass of water, a tablet, and some papers. In the background, other people in business attire are seated around the table, and large windows let in bright light.

Your Partner in
Innovative
Farming Solutions



LIVESTOCKER
SMART FARMING & DATA SOLUTIONS

REVOLUTIONIZING PIG FATTENING FARM MANAGEMENT: A CASE STUDY IN SMART FARMING

Introduction

Introducing Livestocker Solutions Ltd. a pioneering smart farming ERP software developer based in Hungary.

Our company's ethos is centered around leveraging our extensive animal husbandry expertise to craft cutting-edge software solutions tailored for the unique needs of farmers. Through active engagement with our clients, we meticulously shape our software functionalities to meet their present and future requirements.

By seamlessly integrating diverse data sources, we transform raw data into invaluable business insights and advanced analysis (BI), empowering farm owners with a continuous flow of information and enabling them to compare their farm performances effectively. The success of Livestocker Solutions is not solely measured in financial terms, but in the tangible benefits it brings to the farming community through the creation of a digital data center solution.



**THE ANIMAL
FARM
SOFTWARE**

MANGAL ILONA LTD.

We are excited to present a compelling case study featuring one of our esteemed software users, **Mangal Ilona Ltd.** The primary objective of this case study is to spotlight the significant advantages of utilizing Livestocker Solutions for a farm specializing in pig fattening. Through this case study, we aim to showcase the real-world impact and transformative benefits that Livestocker Solutions can offer to pig farming operations.





**Transforming Pig Farming
with Livestocker Solutions:
A Success Story with Mangal
Ilona Ltd.**

CUSTOMER PROFILE

Mangal Ilona Ltd. - Transforming Pig Fattening Operations with Livestocker Solutions

Mangal Ilona Ltd. stands as a testament to the remarkable transformation brought about by Livestocker Solutions in the domain of pig fattening. With an annual capacity of 150,000 pigs across 30 farms with yearly revenue of 40 million USD, Mangal Ilona Ltd. has established itself as a prominent player in the pig farming industry, with Kapoly emerging as the primary farm.

The journey of Mangal Ilona Ltd. traces back to the early 2000s when Kapoly operated with a modest 4,000 pigs on a single farm, relying on manual data management through Excel spreadsheets. Despite receiving accolades for the quality of their pigs, the farm faced a challenge in comprehensively understanding and overseeing their production processes. Visitors appreciated the pigs, yet there remained a gap in understanding the key factors driving their exceptional production quality. The team at Kapoly sought a deeper insight into the age of the pigs and yearned for a more comprehensive overview of their operations.

This initial quest for enhanced understanding and operational visibility paved the way for a transformative partnership with Livestocker Solutions. As Mangal Ilona Ltd embarked on its journey to modernize and optimize its pig fattening operations, Livestocker Solutions emerged as a pivotal ally in their pursuit of operational excellence and data-driven insights.

A man with a beard, wearing a blue work jacket and tan suspenders, stands in a pig farm. He is holding a tablet computer and looking at it. In the foreground, several pink piglets are looking towards the camera. The background shows rows of metal pens and other pigs in a large, well-lit barn.

**Unlocking the Future of Pig
Farming: Mangal Ilona Ltd. and
Livestocker Solutions**

CHALLENGES FACED

A Journey from Data Fragmentation to Operational Clarity

Prior to the adoption of Livestocker Solutions, Kapoly, a key farm within Mangal Ilona Ltd., encountered significant challenges that hindered their operational efficiency and decision-making processes. The main hurdles faced by Kapoly included:

1.

Data Fragmentation and Lack of Insights: Kapoly faced a critical lack of comprehensive insights and correlations between key operational metrics such as feed consumption, pig mortality, daily weight gain, and overall farm income. The farm management team struggled to discern the underlying reasons behind these metrics, leading to a lack of operational clarity and strategic direction.

2.

Absence of Comparative Analysis: The absence of a standardized comparison framework between farms resulted in significant performance variations without clear explanations. This lack of comparative analysis led to operational inconsistencies and hindered the farm's ability to optimize its processes effectively.

3.

Need for Business Intelligence and Reporting: Kapoly recognized the pressing need for robust Business Intelligence (BI) capabilities and comprehensive reporting mechanisms to gain

4.

Integration of Animal and Financial Data: Once the team at Kapoly gained a deeper understanding of their animals, they sought to comprehend the financial aspects of their operations. This necessitated the implementation of a structured system to assign monetary values to various aspects of their operations, enabling comprehensive financial analyses and informed decision-making.

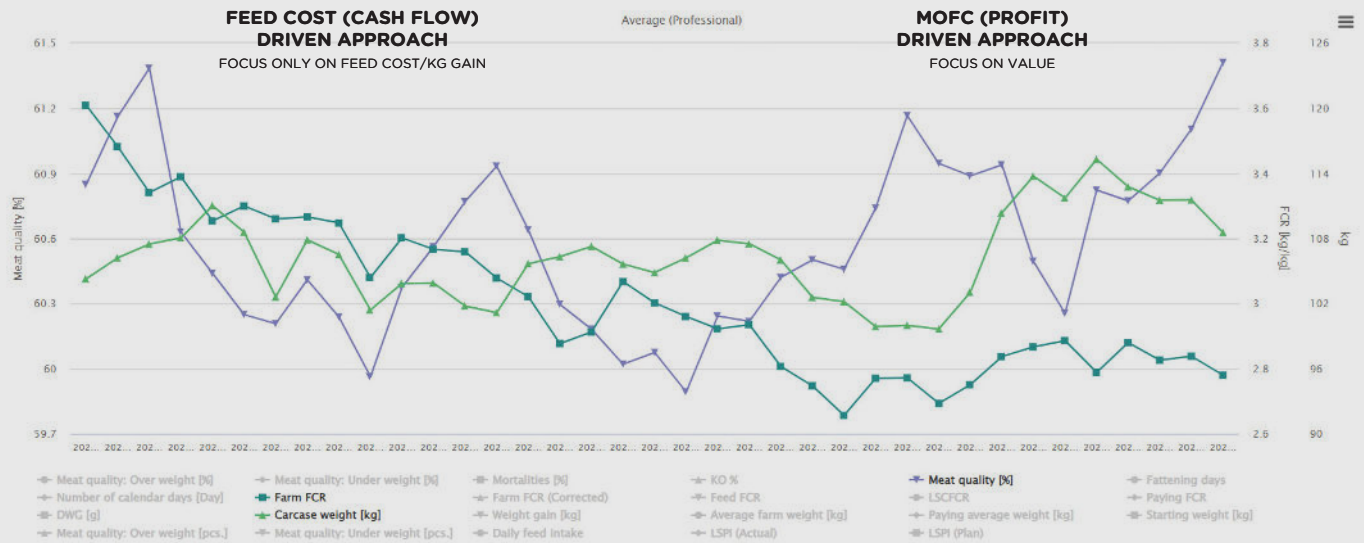
5.

Real-Time Data Entry and Comparison: It was vital for Kapoly to have the capability to insert data in real time, reducing errors and facilitating accurate comparisons of suppliers, feed prices, financial metrics, and farm performance. This real-time capability was essential for streamlining operations and enhancing overall efficiency.

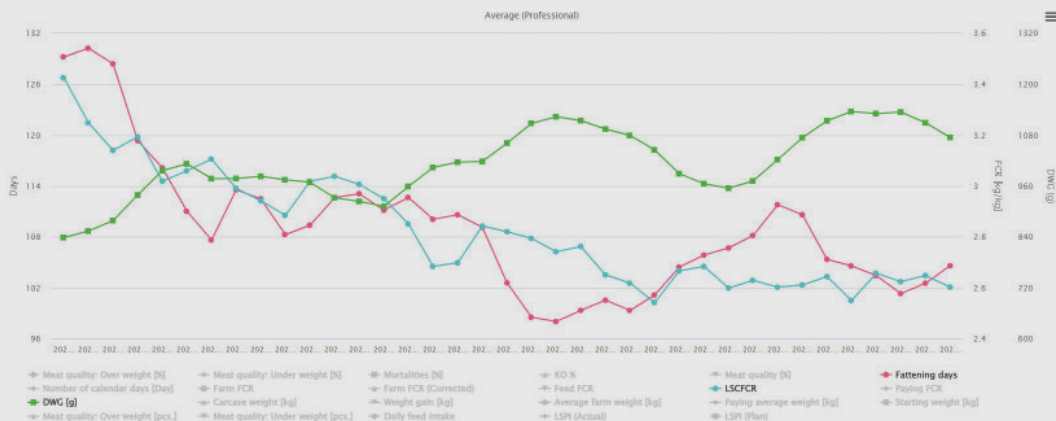
The transition to Livestocker Solutions marked a pivotal turning point for Kapoly, addressing these challenges and ushering in a new era of operational clarity, data-driven decision-making, and enhanced efficiency within their pig fattening operations.



RESULTS AND BENEFITS



Due to the sharp increase in feed raw material prices, the farm had to change its business approach to manage earnings on working capital. From 2022, the focus shifted to **MOFC (Margin over feed cost)** rather than **Feed cost/gain**. The conclusion was made that the farm has to produce heavier and better quality pigs to maximize prices and income in order to overcome the challenges caused by the high feed and piglet cost. Improvement in feed conversion and a sharp increase in carcass weight were managed, resulting in a boost of turnover and a controlled increase of feed cost.



The number of fattening days decreased by almost a week.

RESULTS AND BENEFITS

39% growth in efficiency



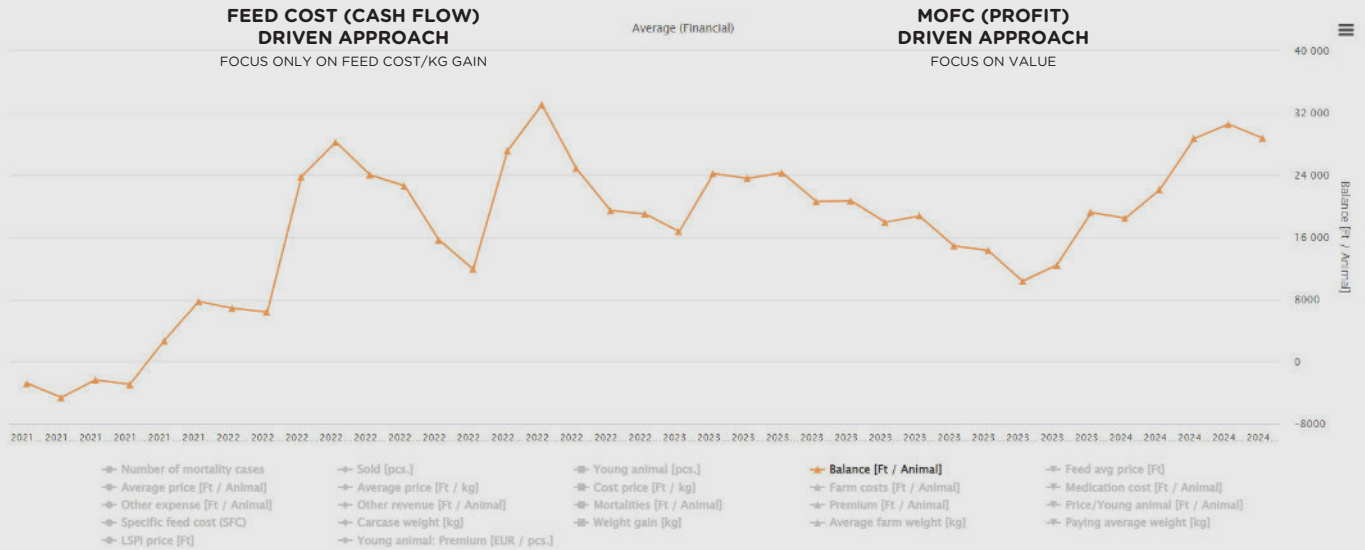
Fewer fattening days and higher carcass weight sharply increased the kilogram of carcass sold per place, resulting in a **39%** growth in efficiency measured as the Livestock Production Index.

This index was developed in collaboration with the farm's customers and the livestock community.

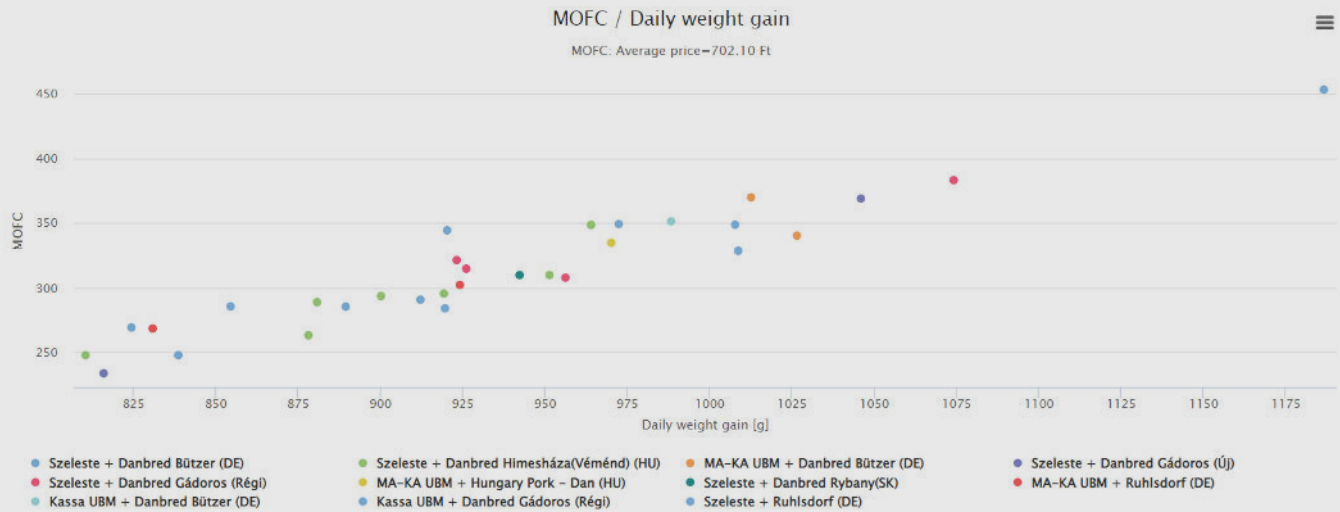
The market conditions, driven by the price increase of pork, have further improved the profit per pig.

RESULTS AND BENEFITS

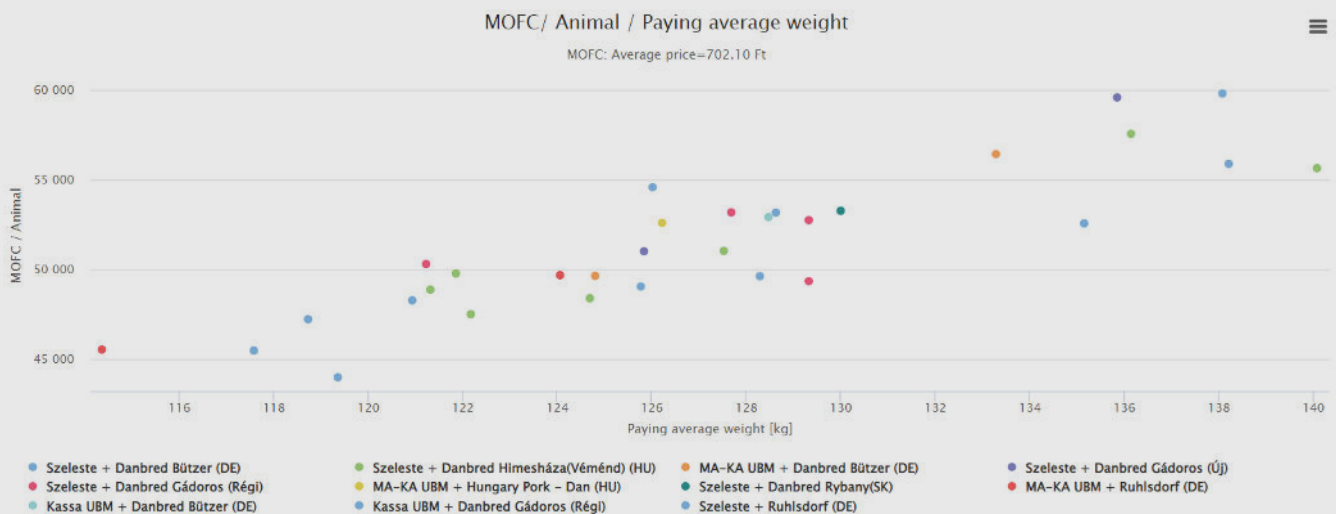
MOFC approach performs **53 %** better than FC approach.



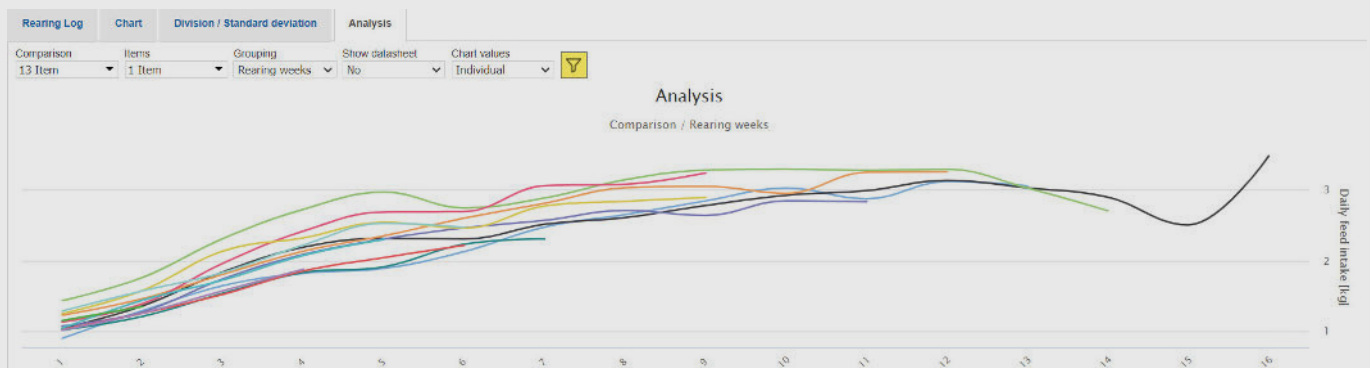
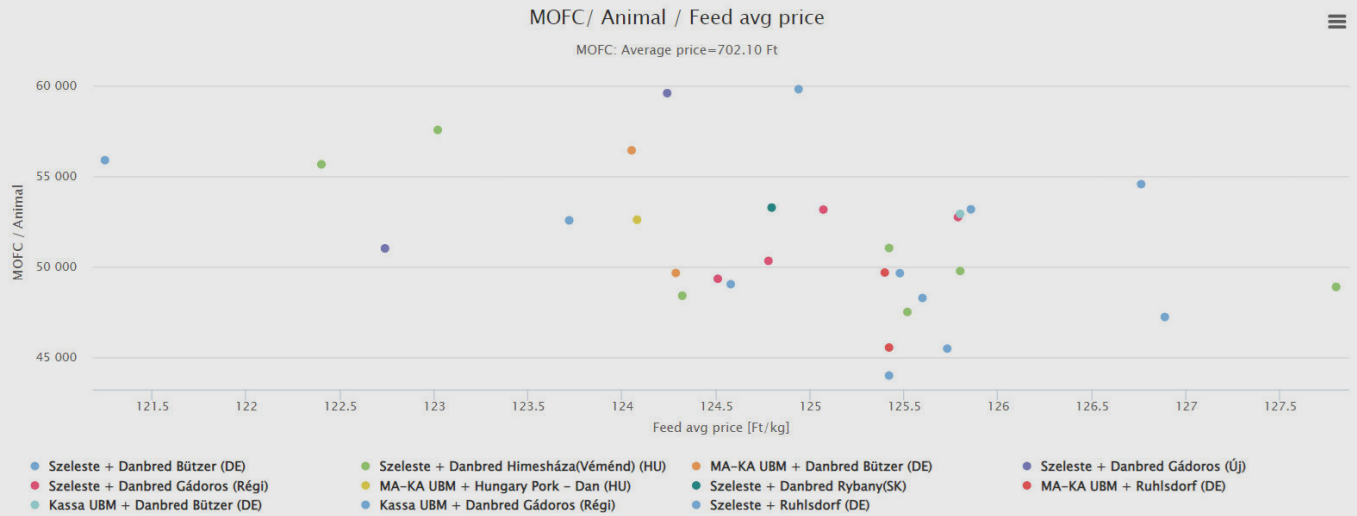
RESULTS AND BENEFITS



The farm is continuously seeking correlations and controlling the performance of its suppliers (piglets and feed). Kapoly monitors the MOFC/day, MOFC per pig, MOFC/feeding program



RESULTS AND BENEFITS



Software is able to capture data automatically from any IOT device and compare these data and find correlations e.g. temperature and feed intake.

FUTURE OUTLOOK

As we look towards the future, Livestocker Solutions Ltd. remains committed to its mission of revolutionizing the farming industry through the power of smart technology. Our goal is to continuously enhance the scalability and adaptability of our systems, ensuring that they remain at the forefront of the industry's evolving needs.

We envision a future where our solutions are used by an increasing number of customers globally, all of whom can enjoy the same transformative benefits experienced by Kapoly/Mangal. Our commitment to our customers extends beyond providing a product - we aim to be a partner in their journey towards more efficient and profitable farming operations.

In terms of potential developments, we are exploring the integration of our software with various automated systems used in farming. These include automated feeders, liquid feeder systems, sorting gate systems, and analytic systems for water or heating. By integrating these systems with our software, we aim to provide a more comprehensive solution that covers all aspects of farm management.

The journey of Livestocker Solutions Ltd. is one of continuous growth and innovation. As we move forward, we remain dedicated to our mission of empowering farmers with the tools they need to succeed in the modern age. With our cutting-edge software, extensive industry knowledge, and commitment to customer satisfaction, we are confident that the future of Livestocker Solutions Ltd - and the farming industry at large - is bright.



IMPLEMENTATION OF LIVESTOCKER SOLUTIONS AT KAPOLY FARM

The implementation of Livestocker Solutions at Kapoly Farm, a pivotal entity within Mangal Ilona Ltd., marked a significant shift in their operational dynamics, ushering in a new era of efficiency and data-driven decision-making. The implementation process unfolded as follows:

1.

Transition to Mobile Data Input: Initially, the preference was for tablets as the primary mode of data input. However, the application was later optimized for smartphone usage, enabling seamless data entry and accessibility for the farm management team. This transition to mobile data input facilitated real-time data capture and streamlined operational processes.

2.

Massive Data Generation: With the expectation for all farms, totaling over 30, to utilize the Livestocker Solutions software, a massive amount of data was generated. This influx of data presented a unique opportunity for comprehensive analysis and insights, empowering the farm to make informed decisions based on a wealth of real-time information.

3.

Comprehensive System Utilization: Kapoly Farm embraced a holistic approach to software utilization, integrating Livestocker Solutions into various aspects of their operations. The software became the central platform for planning, medication management, queries, document storage, task management, finance, and human resources documentation. This comprehensive integration streamlined their operations and facilitated a cohesive approach to farm management.

4.

Structured Data Management: The implementation of Livestocker Solutions introduced a structured 4-level system comprising the center, farm, rotation, and barn. This structured approach enabled the farm to effectively track and manage animals, providing scalability and the ability to monitor their lifecycle within the farming operations.

5.

Business Intelligence and Real-Time Data Entry: The farm recognized the need for robust Business Intelligence (BI) capabilities and comprehensive reporting mechanisms. Livestocker Solutions facilitated real-time data entry, reducing errors and enabling accurate comparisons of suppliers, feed prices, financial metrics, and farm performance. This real-time capability was instrumental in enhancing operational efficiency and informed decision-making.

The successful implementation of Livestocker Solutions at Kapoly Farm not only addressed their existing operational challenges but also positioned them for a new era of data-driven farm management, operational excellence, and enhanced efficiency.



CONCLUSION

Transform Your Farming Operations with Livestocker Solutions!

Are you ready to revolutionize your pig fattening operations and take your farm to the next level?

Livestocker Solutions is here to empower you with our cutting-edge ERP software specifically designed for farmers like you. Our case study featuring Mangal Ilona Ltd demonstrates the tangible benefits of using Livestocker for pig fattening, and we're excited to show you how it can transform your farm as well.



HOW TO GET IN TOUCH



REQUEST A DEMO:

Experience the power of Livestocker firsthand with a personalized demo tailored to your farm's needs. Simply visit our website, request a demo and our team will reach out to schedule a convenient time for you.



CONSULTATION:

Have specific questions or want to explore how Livestocker can address your farm's unique requirements? Schedule a consultation with our expert team to discuss your needs and discover how Livestocker can optimize your operations.



CONTACT US:

For general inquiries or more information about Livestocker Solutions, feel free to reach out to our team directly via email or phone. We're here to answer your questions and provide you with the information you need to make an informed decision.

Don't miss out on the opportunity to transform your farm with Livestocker Solutions. Get in touch today and take the first step towards a more efficient, data-driven, and successful farming operation!

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