# Dr.Malik Muhammad **Umer Farooq**

DVM

M.Phil Animal Breeding & Genetics

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## International Dairy Consultant

Dr. Umer Farooq Awan DVM M.Phil: A Pioneer in the Pakistani Dairy Industry at the pedigreed cow segment.

#### Introduction

Dr. Umer Farooq Awan is a highly accomplished professional in the field of veterinary medicine and animal genetics. Holding degrees in DVM and M.Phil in Animal Breeding and Genetics, as well as in Clinical Medicine and Surgery, Dr. Awan has made significant contributions to the development of the Pakistani dairy industry.

#### Early Years and Educational Background

Dr. Umer Farooq Awan, also known as Malik Muhammad Umer Farooq Awan, began his journey by completing his Doctor of Veterinary Medicine (DVM) degree. Soon after, he embarked on a quest for knowledge and attained an M.Phil in Animal Breeding and Genetics along with another M.Phil in Clinical Medicine and Surgery. This diverse educational background equipped Dr. Awan with a comprehensive understanding of both the theoretical and practical aspects of his field i.e. tropical dairy industry.

#### Experience in the Dairy Industry

With over 15 years of experience in the Pakistani dairy industry, Dr. Umer Farooq Awan has become a renowned name in the field of dairy genetics, live animal import, and the establishment of state-of-the-art farms. He has played a pivotal role in building numerous farms nationwide and abroad, setting new benchmarks for excellence in the dairy industry.

#### Introduction to BoviTech

Dr. Awan is the proud Founder and CEO of BoviTech, a prominent company known for its expertise in the dairy sector. Under his leadership, BoviTech has emerged as a market leader in its respective area of dairy farm consultancy. The farms developed by BoviTech are widely recognized for their cutting-edge technology, superior animal selection, and turnkey project offerings.

#### Extensive Knowledge and Global Networks

Dr. Umer Farooq Awan brings extensive knowledge and expertise in animal genetics, selection, and breeding. His wide-ranging experience includes importing livestock from renowned countries such as Holland, USA, Australia, and even South Africa. This global exposure has further enriched his understanding of diverse farming methodologies and emerging trends in the industry.

#### Role as a Farm Manager in the UAE

Adding to his extensive experience, Dr. Awan also served as a farm manager in the United Arab Emirates (UAE). This role allowed him to enhance his practical skills and gain valuable insights into international farming practices. Driven by his quest for innovation and advancement, he introduced novel techniques and management methodologies to maximize farm productivity.

#### Dairy Farm Facilities & Shed Layouting:

Dr Umer Farooq Awan is a highly skilled veterinarian with a thorough experience in designing and operating dairy operations. With a specialization in Animal Sciences, Dr Awan brings a wealth of knowledge and expertise to every project he undertakes. His keen understanding of the entire cycle of dairy operations, from start to finish, sets him apart in the industry.

#### Thorough experience of designing dairy farm and site operation outflow of the entire cycle of the dairy operation

Dr Awan's extensive experience in designing and operating dairy operations has allowed him to develop a deep understanding of the various factors that contribute to a successful dairy farm. From selecting the ideal location for a new farm to ensuring the smooth operation of existing facilities, Dr Awan has a knack for identifying the areas that need improvement and implementing effective solutions.

### Layouting of tha facilities Keeping in view the geographical situation as well as the future expansion

One of Dr Awan's key strengths is his ability to consider both the geographical situation and the potential for future expansion when designing and operating dairy operations. He takes into account factors such as climate, topography, and available resources to create sustainable and efficient farming systems. Moreover, Dr Awan always keeps an eye on the long-term goals of his projects, ensuring that the operations he designs have the potential for future growth and success.

Dr Awan's expertise in dairy operations is unparalleled, enabling him to design and operate farms that maximize productivity and profitability. His meticulous attention to detail ensures that every aspect of a dairy operation is carefully considered and optimized for success. From the initial planning stage to the final implementation, Dr Awan is involved in every step of the process, ensuring a seamless and efficient operation with his extensive experience in designing and operating dairy operations, brings a wealth of knowledge and expertise to every project he undertakes. His ability to consider the geographical situation and anticipate future expansion, combined with his skill in employing a wide range of transition words, using active voice, and incorporating variety in sentences, sets him apart in the field of veterinary sciences. When working with Dr Awan, clients can expect a comprehensive and efficient approach to dairy farming that maximizes productivity and profitability.

# Value Addition in Genetics and Animal Selection:

# Introduction

Dr. Umer Farooq Awan is a renowned professional in the field of veterinary medicine, with a vast experience in cattle import, genetic enhancement, and dairy farming. With an impressive track record of successfully importing and managing thousands of animals, Dr. Awan has made significant contributions to the dairy industry in Pakistan. This article will explore his expertise in cattle importation, the launch of cheese cattle in Pakistan, and his focus on maintaining stronger genes for milk components. SO project can have milk value addition and more dairy product manufacturing.

# Vast Experience of Cattle Importation

Dr. Umer Farooq Awan's knowledge and expertise in cattle importation have played a pivotal role in the development of Pakistan's dairy sector. With over 15,000 animals imported from various sources such as Australia, the Netherlands, and Germany, he has been instrumental in introducing high-quality cattle breeds to the country. These imports have not only improved the genetic potential of local herds but also led to a significant increase in milk production and quality.

# Conclusion

In conclusion, Dr. Umer Farooq Awan is a distinguished professional with a profound impact on the Pakistani dairy industry. Through his leadership at BoviTech, his expertise in animal genetics, and his extensive experience in farm management, Dr. Awan has significantly contributed to the development of the sector. His relentless pursuit of excellence and commitment to providing turnkey projects and high-quality livestock remain unparalleled, making him a true pioneer in the field.