



## **BEEF BREEDING IN SOUTH AFRICA, 2<sup>nd</sup> Edition, 2010**

The ARC-Animal Production Institute published the 2<sup>nd</sup> edition of the book "Beef Breeding in South Africa. The book is a comprehensive record of beef breeding in South Africa, in which well known and respectable scientists discuss essential beef breeding issues. The two part second edition has 12 chapters which are rearranged to cover three themes, viz. Understanding beef breeding (5 chapters), Advances in breeding technologies (3 chapters) and Practical applications (4 chapters), all in part one. Part two includes information on all beef and dual purpose breeds recognized in South Africa, as well as the performance recording results of these breeds from 1999 to 2008.

The book begins with an overview of what every successful stud and commercial breeder should know about breeding, selection, effective crossbreeding and what recording is all about. The significance of estimated breeding values is specifically covered, and both stud and commercial breeders will have a better understanding of this valuable selection tool. One of the problems with performance recording in SA is incorrect recording which is mainly attributed to selective reporting, wrong contemporary grouping and an ineffective weighing program. These issues are dealt with in a chapter which all stud breeders and technical staff from service providers and breed societies should read. The book will also give decision makers more insight on the latest and future genetic selection tools and the application of DNA technology, in addition to the discussion on principles of economic selection indices.

Part two of the book consists of statistics and a short description of all 34 recognized breeds in South Africa. This information is valuable to beef farmers who want to start farming and are struggling to make breed choice, and even existing farmers who are considering crossbreeding. All the breed information is updated and the information of a few up to now little known about breeds is added.

The book consists of 296 pages and is in a B5 format.

The book can be ordered from: Me Una-Lou Lecuona  
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