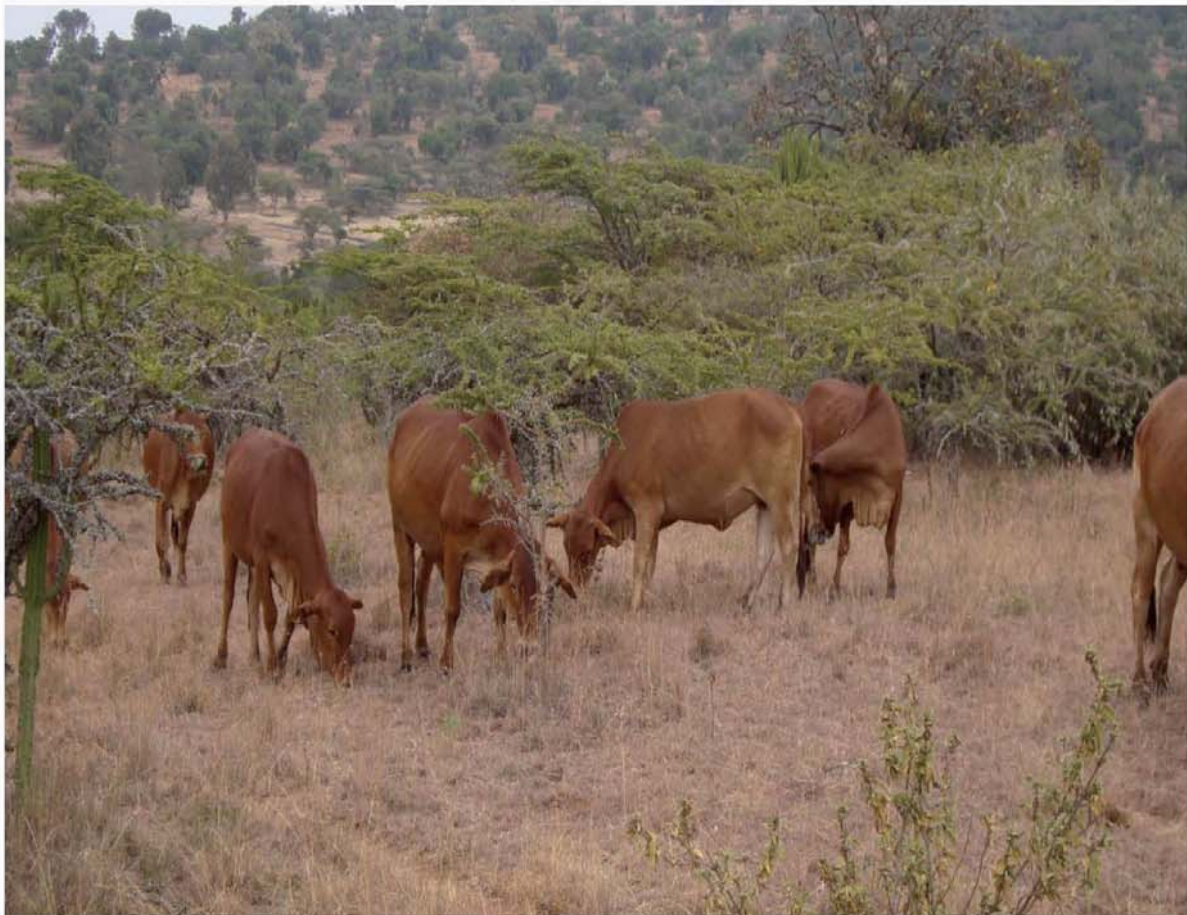




# **Breeding Strategies for Sahiwal Cattle Genetic Resources in Kenya**



**Evans D. Ilatsia**



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UNIVERSITÄT HOHENHEIM  
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## **DEDICATION**

*to my late paternal grandfather, Zakaria Mukisira, for his philosophy that whoever cherishes hard work and has the determination will always fulfil his/her ambitions. This has come to pass, on his 26<sup>th</sup> anniversary.*





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## **LIST OF ACRONYMS AND ABBREVIATIONS**

27WT	Weight at 27 months
305MY	305 day adjusted milk yield
ADG	Average Daily Gain
AFC	Age at First Calving
AI	Artificial Insemination
AMM	Animal-Maternal Model
ASALs	Arid and Semi Arid Lands
BSWB	Body Size and Weight Basis
BWT	Birth Weight
CBK	Central Bank of Kenya
CI	Calving Interval
CMP	Consumable Meat Percentage
CN <sub>CROSS</sub>	Closed Nucleus Crossbreeding strategy
CN <sub>PURE</sub>	Closed Nucleus Pure breeding strategy
CSCB	Carcass Characteristic Basis
CWT	Cow Weight
DP	Dressing Percentage
EAZ	East African Zebu
EV	Economic Values
FAO	Food and Agriculture Organisation
FI	Feed Intake
GDP	Gross Domestic Product
HSD	Half Sib of Dam