

8 LIST OF ABBREVIATIONS

AI	Artificial insemination
AIDA	Artificial Insemination Database Application software
AMGG	Annual monetary genetic gain
AFC	Age at first calving (days)
AMY	Annual milk yield (kg)
CBP	Cows in the base population
CI	Calving interval (days)
CN	Cows in the nucleus
DM	Dry matter
DMI	Dry matter intake
HRS	Uganda National Herd/Milk Recording Scheme
IAEA	UN - International Atomic Energy Agency
ILRI	International Livestock Research Institute
INS	Number of inseminations per conception
Ins/DR	Inseminations needed per daughter record
LSRP	Livestock Systems Research Programme
MAAIF	Ministry of Agriculture, Animal Industries, and Fisheries
ME	Metabolisable energy (megajoules)
MEI	Metabolisable energy intake
MFPED	Ministry of Finance and Economic Planning
MGG	Monetary genetic gain
Mcal	Mega calories
MJ	Mega joules
MOET	Multiple Ovulation and Embryo Transfer
MY	Total lactation milk yield (kg)
NGO	Non-Government Organisation
NAGRC	National Animal Genetic Resources Centre and Databank
ONBS	Open nucleus breeding schemes
P	Profit
PCYB	Proportion of Cows mated to Young Bulls
PEAP	Poverty Eradication Action Plan
PB	Proven Bull
R	Returns
SAS	Statistical Analysis Systems software
SC	Services per conception
Ugcp	Ugandan currency points
UGS	Ugandan Shillings
YB	Young Bull