

XIII. Table of abbreviations

°C	Degree Celsius
ADF	Acid detergent fiber
ADL	Acid detergent lignin
Al	Aluminium
ANOVA	Analysis of Variance
BBF	Broad Bed and Furrow
BNF	Biological Nitrogen Fixation
BS	Base saturation
Ca	Calcium
CEC	Cation exchange capacity
cm	Centimetre
CO ₂	Carbon dioxide
CP	Crude protein
CSO	Central Statistical Office
CT	Condensed tannin
CuSO ₄	Copper sulphate
EARO	Ethiopian Agricultural Research Organization
EFAP	Ethiopian Forestry Action Program
FAO	Food and Agriculture Organization
FRC	Forestry Research Center
g	Gram
GLM	General Linear Model
ha	Hectare
HCl	Hydrochloric acid
HClO ₄	Perchloric acid
HNO ₃	Nitric acid
IAEA	International Atomic Energy Agency
IAR	Institute of Agricultural Research
ICP-OES	Inductively Coupled Plasma – Optical Emission Spectroscopy
ICRAF	International Center for Research in Agroforestry
ILRI	International Livestock Research Institute
IVDMD	<i>In vitro</i> dry matter digestibility

K	Potassium
K ₂ SO ₄	Potassium sulphate
kg	Kilogram
LSD	Least significance difference
m.a.s.l	Meter above sea level
Meq	Milliequivalent
Mg	Magnesium
Mg	Megagram
mg	Milligram
mm	Millimetre
Mn	Manganese
N	Nitrogen
Na	Sodium
Na ₂ SO ₄	Sodium sulphate
NaOH	Sodium hydroxide
NDF	Neutral detergent fibre
NRC	National research council
Fe	Iron
O ₂	Oxygen
OC	Organic carbon
OH	Hydroxide
ÖNORM	Österreichisches Normungsinstitut (Austrian Standards Institute)
P	Phosphorus
ppm	Parts per Million
R ²	Coefficient of determination
RCBD	Randomized Complete Block Design
S	Sulphur
SD	Standard deviation
SAS	Statistical Analysis Software
SEM	Standard Error of the Mean