ABBREVIATIONS

The following abbreviations may be used without definition in the Journal of Animal Science. Plural abbreviations should not have a final s. Refer to “Style and Form” for additional abbreviations (http://jas.fass.org/misc/ifora.shtml).

AA amino acid(s)
ACTH adrenocorticotropic hormone
ADF acid detergent fiber
ADFI average daily feed intake
ADG average daily gain
ADIN acid detergent insoluble nitrogen
ADL acid detergent lignin
ADP adenosine diphosphate
AI artificial insemination
AIA acid insoluble ash
ANOVA analysis of variance
ARS Agricultural Research Service
ATP adenosine triphosphate
AI artificial insemination
AIA acid insoluble ash

AVDMD in vitro dry matter disappearance
KPH kidney, pelvic, heart fat
LD₅₀ lethal dose 50%
LH luteinizing hormone
LHRH luteinizing hormone-releasing hormone
LM longissimus muscle
LSD least significant difference
ME metabolizable energy
MP metabolizable protein
mRNA messenger ribonucleic acid
MUFA monounsaturated fatty acid(s)
n number of samples
NAD nicotinamide adenine dinucleotide
NADH reduced form of NAD
NDF neutral detergent fiber
NDIN neutral detergent insoluble nitrogen
NE net energy
NE₅ net energy for gain
NE₆ net energy for lactation
NE₇ net energy for maintenance

PAGE polyacrylamide gel electrophoresis
PBS phosphate-buffered saline
PCR polymerase chain reaction
PG prostaglandin
PMSG pregnant mare’s serum gonadotropin
PPAR peroxisome proliferator-activated receptor
PSE pale, soft, and exudative
PUFA polyunsaturated fatty acid(s)
QTL quantitative trait locus (loci)
r correlation coefficient
r² coefficient of determination
R² multiple coefficient of determination
REML restricted maximum likelihood
RFLP restriction fragment length polymorphism
RIA radioimmunoassay
RNA ribonucleic acid
rRNA ribosomal ribonucleic acid
RQ respiratory quotient
SAS Statistical Analysis System
SD standard deviation
SDS sodium dodecyl sulfate
SE standard error
SED standard error of the differences of the means
SEM standard error of the mean
SFA saturated fatty acid(s)
SNP single nucleotide polymorphism
SSC Sus scrofa chromosome
ST somatotropin
TDL total digestible nutrients
TLC thin layer chromatography
Tris tris(hydroxymethyl)aminomethane
tRNA transfer ribonucleic acid
TSAA total sulfur amino acids
USDA United States Department of Agriculture
UV ultraviolet
VFA volatile fatty acid(s)

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