

The following ABBREVIATIONS may be used without definition in Poultry Science®:

A adenine

ADG average daily gain

ADFI average daily feed intake

AME apparent metabolizable energy

AMEn nitrogen-corrected apparent metabolizable energy

ANOVA analysis of variance

B cell bursal-derived, bursal-equivalent derived cell bp base pairs

BSA bovine serum albumin

BW body weight

C cytosine

cDNA complementary DNA

cfu colony-forming units

CI confidence interval

CP crude protein

cpm counts per minute

CV coefficient of variation d day

df degrees of freedom

DM dry matter

DNA deoxyribonucleic acid

EDTA ethylenediaminetetraacetate

ELISA enzyme-linked immunosorbent antibody assay

EST expressed sequence tag

g gram g gravity

G guanine

GAT glutamic acid-alanine-tyrosine

G:F gain-to-feed ratio

GLM general linear model

h hour

HEPES N-2-hydroxyethyl piperazine-N'-ethane-sulfonic acid

HPLC high-performance (high-pressure) liquid chromatography

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ICU international chick units

Ig immunoglobulin IL interleukin

IU international units kb kilobase pairs kDa kilodalton

L liter*

L:D hours light:hours darkness in a photoperiod (e.g., 23L:1D)

m meter

μ micro M molar

MAS marker-assisted selection

ME metabolizable energy

ME_n nitrogen-corrected metabolizable energy

MHC major histocompatibility complex

mRNA messenger ribonucleic acid min minute

mo month

MS mean square

n number of observations

N normal

NAD nicotinamide adenine dinucleotide

NADH reduced nicotinamide adenine dinucleotide

NRC National Research Council

NS not significant

PAGE polyacrylamide gel electrophoresis

PBS phosphate-buffered saline

PCR polymerase chain reaction pfu plaque-forming units

QTL quantitative trait loci r correlation coefficient

r² coefficient of determination, simple

R² coefficient of determination, multiple

RH relative humidity

RIA radioimmunoassay

rpm revolutions per minute

s second

SD standard deviation

SDS sodium dodecyl sulphate

SE standard error

SEM standard error of the mean

SRBC sheep red blood cells

SNP single nucleotide polymorphism

T thymine

TBA thiobarbituric acid

T cell thymic-derived cell

TME true metabolizable energy

TME_n nitrogen-corrected true metabolizable energy

Tris tris(hydroxymethyl)aminomethane

TSAA total sulfur amino acids U uridine

USDA United States Department of Agriculture

UV ultraviolet



vol/vol volume to volume

vs. versus

wt/vol weight to volume

wt/wt weight to weight

wk week

yr year

***Also capitalized with any combination, e.g., mL.**

The following ABBREVIATIONS may be used without definition in *The Journal of Applied Poultry Research*

ADF acid detergent fiber

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ANOVA analysis of variance

AOAC Association of Official Analytical Chemists

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°C Celsius

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EE ether extract

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°F Fahrenheit

FCR feed conversion ratio

FE feed efficiency

ft foot g gram

gal gallon

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ICU international chick units
Ig immunoglobulin
IL interleukin
i.m. intramuscular
in. inch
i.p. intraperitoneal
IU international units
i.v. intravenous
kcal kilocalorie
L liter (also capitalized with any combination, e.g., mL)
lb pound
L:D hours of light:hours of darkness in a photoperiod
LSD least significant difference
m meter
 μ micro
M molar
ME metabolizable energy
ME_n nitrogen-corrected metabolizable energy
MHC major histocompatibility complex
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NADH reduced form of NAD
NDF neutral detergent fiber
NRC National Research Council
NS not significant
PBS phosphate-buffered saline
PCR polymerase chain reaction ppm parts per million
r correlation coefficient
r² coefficient of determination, simple
R² coefficient of determination, multiple
RH relative humidity
RIA radioimmunoassay
RNA ribonucleic acid
rpm revolutions per minute s second
SAS Statistical Analysis System
s.c. subcutaneous
SD standard deviation

SE standard error
SEM standard error of the mean
SNP single nucleotide polymorphism
SRBC sheep red blood cells
TBA thiobarbituric acid
T cell thymic-derived cell
TME true metabolizable energy
TMEn nitrogen-corrected true metabolizable energy
TSAA total sulfur amino acids
USDA United States Department of Agriculture
UV ultraviolet
vol/vol volume to volume
vs. versus
wt/vol weight to volume
wt/wt weight to weight
wk week
yr year

