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## ABBREVIATIONS

The following abbreviations may be used without definition in the *Journal of Animal Science*. Plural abbreviations do not require a final s. Refer to "Style and Form" for additional abbreviations.

ADF	acid detergent fiber
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
BLUP	best linear unbiased predictor
BSA	bovine serum albumin
BW	body weight
Co-EDTA	cobalt ethylenediaminetetraacetate
CP	crude protein
CV	coefficient(s) of variation
DE	digestible energy
df	degree(s) of freedom
DM	dry matter
DMI	dry matter intake
DNA	deoxyribonucleic acid
EDTA	ethylenediaminetetraacetate
EFA	essential fatty acids
EPD	estimated predicted difference
FSH	follicle-stimulating hormone
GE	gross energy
GLC	gas-liquid chromatography
GLM	General Linear Models
GnRH	gonadotropin-releasing hormone
hCG	human chorionic gonadotropin
HPLC	high performance (pressure) liquid chromatography
i.m.	intramuscular
i.p.	intraperitoneal
i.v.	intravenous
LH	luteinizing hormone
LHRH	luteinizing hormone-releasing hormone
ME	metabolizable energy
n	number of samples
NDF	neutral detergent fiber
NE	net energy
NE <sub>g</sub>	net energy for gain
NE <sub>m</sub>	net energy for maintenance
OM	organic matter
r	correlation coefficient
r <sup>2</sup>	coefficient of determination
R <sup>2</sup>	multiple coefficient of determination
RIA	radioimmunoassay
RNA	ribonucleic acid
s.c.	subcutaneous
SD	standard deviation
SE	standard error
SEM	standard error of the mean
TDN	total digestible nutrients
TLC	thin layer chromatography
VFA	volatile fatty acid(s)
$\bar{x}$	mean