

Abbreviations

A	alanine
AADI	amino acids truly digestible in the small intestine
AFSSA	Agence Française de Sécurité Sanitaire des Aliments (French Food Safety Agency) (France)
AI	artificial insemination
ANGADI	Asociación Nacional de Ganaderos Diversificados Criadores de Fauna (National Association of Diversified Rearing Fauna Ranches) (Mexico)
APHIS	Animal and Plant Health Inspection Service (USDA)
ApoB	apolipoprotein B
ARQ	alanine, arginine, glutamine
ARR	alanine, arginine, arginine
AZA	American Zoo and Aquarium Association
BAB	born after the ban (1988, United Kingdom)
BATAN	Badan Tenaga Atom Nasional (BATAN) (Atomic Energy Agency) (Indonesia)
BIV	bovine immunodeficiency retrovirus
BM	bone meal
BoHV	bovine herpesvirus
BSE	bovine spongiform encephalopathy
BSED	BSE cases in dairy cattle
CAHCC	Canadian Animal Health Consultative Committee
CAHNet	Canadian Animal Health Network
CAZA	Canadian Association of Zoos and Aquariums
CDI	conformation-dependent immunoassay
cDNA	complementary deoxyribonucleic acid
CE	capillary electrophoresis
CEMA	Committee of Experts of Methods Analysis (European Commission)
CFIA	Canadian Food Inspection Agency
CJD	Creutzfeldt-Jakob disease
c.l.	confidence limit
CLA	conjugated linoleic acid
CNS	central nervous system
CONASA	Consejo Técnico Consultivo Nacional de Sanidad Animal (National Technical Advisory Council on Animal Health) (Mexico)
CP	crude protein
CSF	cerebral spinal fluid
CWD	chronic wasting disease
DEFRA	Department for Environment, Food and Rural Affairs (United Kingdom)
DM	dry matter
DMI	dry matter intake
DNA	deoxyribonucleic acid
DNV	Det Norske Veritas (Norway)
DSS	decision support systems
EC	European Commission
ELISA	enzyme-linked immunosorbent assay
EU	European Union
FAO	Food and Agriculture Organization
F _B	proportion of the cattle population that are beef animals
F _D	proportion of the cattle population that are dairy animals
FDA	Food and Drug Administration (United States of America)
FMD	foot and mouth disease
FSA	Food Standards Agency (United Kingdom)

FSE	feline spongiform encephalopathy
FT	formaldehyde-treated
GBR	geographical BSE risk
GM	genetic modifications
GPI	glycophosphatidylinositol
H	histidine
HACCP	hazard analysis and critical control point
HS	harmonised system (harmonised commodity description and coding system)
IB	lifetime cumulative incidence rate of clinical BSE for the beef cattle population
IBFB	lifetime cumulative incidence rate of clinical BSE for the beef cattle population times the proportion of the cattle population that are beef animals
i.c.	intracerebral
ID	infectious dose
I _D	lifetime cumulative incidence rate of clinical BSE for the dairy cattle population
I _D F _D	lifetime cumulative incidence rate of clinical BSE for the dairy cattle population times the proportion of the cattle population that are dairy animals
IETS	International Embryo Transfer Society
IHC	immunohistochemistry
IICA	Inter-American Institute for Cooperation on Agriculture
INRA	Institut National de la Recherche Agronomique (National Institute for Agronomic Research) (France)
i.p.	intraperitoneal
IPI	infected permanently immunotolerant
IRA	import risk analysis
JRC	Joint Research Centre (European Commission)
kDa	kilodalton
LD	lethal dose
LOD	limit of detection
LR	laminin receptor
LRP	laminin receptor precursor
LRS	lymphoreticular system
mAbs	monoclonal antibodies
MAF	Ministry of Agriculture and Forestry (Republic of Korea)
MAFF	Ministry of Agriculture, Fisheries and Food (United Kingdom)
MBM	meat-and-bone meal
MCFA	medium-chain fatty acids
MM	meat meal
M _r	molecular weight
MRM	mechanically recovered meat
mSTI	murine stress inducible protein I
NAFTA	North American Free Trade Agreement
NAHMS	National Animal Health Monitoring System (United States of America)
NCC	necrosis of the cerebral cortex
NED	neurologically expressed disorder
NIRM	near infrared microscopy
NIRS	near infrared spectroscopy
NMR	nuclear magnetic resonance
NPN	non-protein nitrogen
NPU	Neuropathogenesis Unit (United Kingdom)
NRA	National Renderers Association (Canada and United States of America)
NRC	National Research Council (Canada)
NSP	National Scrapie Plan (United Kingdom)

NVRQS	National Veterinary Research and Quarantine Service (Republic of Korea)
OIE	Office International des Epizooties (World organisation for animal health)
OMAFRA	Ontario Ministry of Agriculture, Food and Rural Affairs (Canada)
OTMS	over thirty months slaughter scheme (United Kingdom)
pA	prolonged allele
PAGE	polacrylamide gel electrophoresis
PAHO	Pan American Health Organization
PCR	polymerase chain reaction
PDI	proteins digestible in the intestine
PDIE	protein truly digested in the small intestine, i.e. the sum of digestible dietary proteins undegraded in the rumen and digestible microbial proteins corresponding to the dietary energy fermented in the rumen
p.i.	post infection
PMCA	protein misfolding cyclic amplification
PrP	prion protein
PrP ^{0/0}	PrP knock-out mice
PrP ^{ARQ}	prion protein of the alanine, arginine, glutamine genotype in sheep
PrP ^{ARR}	prion protein of the alanine, arginine, arginine genotype in sheep
PrP ^{BSE}	pathological form of the prion protein in BSE
PrP ^C	cellular prion protein
PrP ^{Res}	protease-resistant prion protein
PrP ^{Sc}	scrapie-associated prion protein
PrP ^{VRQ}	prion protein of the valine, arginine, glutamine genotype in sheep
PUFA	polyunsaturated fatty acids
Q	glutamine
R	arginine
RFLP	restriction fragment length polymorphism
RNA	ribonucleic acid
RRGE	return refocusing gel electrophoresis
SA	short allele
SAF	scrapie-associated fibrils
SAGARPA	Secretaría de Agricultura, Ganadería, Desarrollo Rural, Pesca y Alimentación (Secretariat for Agriculture, Livestock, Rural Development, Fisheries and Food) (Mexico)
SBO	specified bovine offal
s.c.	subcutaneous
sCJD	sporadic CJD
SDS	sodium dodecyl sulphate
SEAC	Spongiform Encephalopathy Advisory Committee (United Kingdom)
SIAP	Sistema Integral de Información Agroalimentaria y Pesquera (Integral Information System for Agrifood and Fisheries) (Mexico)
<i>Sinc</i>	a mouse gene exerting control over <i>Scrapie incubation period</i>
SINE	short interspersed nuclear elements
SINESA	Sistema Nacional de Emergencia en Salud Animal (National Animal Health Emergency Response System) (Mexico)
<i>Sip</i>	<i>Scrapie incubation period</i>
SNIA	Syndicat National des Industriels de la Nutrition Animale (National Syndicate of Animal Nutrition Industrialists) (France)
SOP	standard operating procedure
SPS	Sanitary and Phytosanitary (Agreement/measures) (World Trade Organization)
SRM	specified risk material
SSC	Scientific Steering Committee (European Commission)
TME	transmissible mink encephalopathy
TSE	transmissible spongiform encephalopathy
UIP	undegradable intake protein
UMMB	urea molasses multi-nutrient block

USAHA	United States Animal Health Association
USDA	United States Department of Agriculture
USDHHS	United States Department of Health and Human Services
V	valine
vCJD	variant Creutzfeldt-Jakob disease
WB	Western blot
WHO	World Health Organization
WTO	World Trade Organization

