

GLOSSARY

A-AARNET	ASARECA Animal Agriculture Research Network
AAU	Addis Ababa University
ABS	American Breeders Society
ACIAR	Australian Centre for International Agricultural Research
ACT	Almanac Characterization Tool
ADG	Average daily gain
AFPC	Agricultural and Food Policy Center
AFRNET	African Feed Resources Network
AGRIS	International Information System for the Agricultural Sciences and Technology, FAO
AGROSIG	Servicios Agro-Informaticos de Apoyo a la Planificacion para el Uso y Manejo de los Recursos Naturales
AID	Agency for International Development, Washington D.C., USA
AIGACAA	Asociacion Integral de Ganadevos en Camelidos de los Andes Altos
ALRMP	Arid Lands Resource Management Project
AMREF	African Medical Research Education Foundation
ANP	Applied Nutrition Program
ANPP	Annual Net Primary Productivity
AP	Animal Production
APEX	Multi-crop simulation model
APROPAL	Association of Producers of Las Palmas
ARC	Agriculture Research Council
ARD	Association for Rural Development
ASARECA	Association for Strengthening Agricultural Research in Eastern and Central Africa

ASF	Animal Source Foods
ASP	Agrosilvopastoral
ASPADERUC	Asociacion para el Desarrollo Rural de Cajamarca
AT	Assessment Team
ATI	Appropriate Technology International
ATW	Assessment Team Workshop
AVHRR	Advanced Very High Resolution Radiometer
AWF	American Wildlife Federation
B	Barbados Blackbelly Sheep
BASIS CRSP	Broadening Access and Strengthening Market Input Systems Collaborative Research Support Program
BC	Barbados x Sumatra Sheep
BIFAD	Board for International Food and Agriculture Development
BLUE	Best Linear Unbiased Estimator
BPP	National Rubber Research Institute, Indonesia
BPT	Balai Penelitian Ternak, Bogor, Indonesia (Animal Husbandry Research Institute)
BR	Bowen Ratio
BW	Body weight
CAP	Common Agricultural Policy
CAR	Central Asian Republics
CARDI	Caribbean Agricultural Research and Development Institute
CARE	Cooperative for American Remittance to Europe, Inc.
CATIE	Centro Agronomico Tropical de Investigacion y Enseñanza
CBE	Commercial Bank of Ethiopia
CBPP	Contagious Bovine Pleuropneumonia
CCD	Convention to Combat Desertification (United Nations)

CCPP	Contagious Caprine Pleuropneumonia
CDC	Centro de Datos para la Conservacion
CEDEP	Centro de Estudios para d'Oesarrollo y la Participacion
CER-DET	Centro de Estudios Regionales para el Desarrollo de Tarija
CGIAR	Consultative Group on International Agricultural Research
CHDC	Child Health and Development Center
CIAT	Centro Internacional de Agricultura Tropical
CIDICCO	Centro Internacional de Informacion Sobre Cultivos de Cobertura
CIEC	Centro Interdisciplinario de Estudios Comunitarios (Interdisciplinary Center for Community Studies)
CIESTAAM	Center for Economic, Social, and Technology Research on World Agriculture and Agribusiness
CIP	Centro Internacional de la Papa - International Potato Center
C/LAA	Caribbean/Latin American Action
CLAS-UMSS	Centro de Levantamientos Aerospaciales y Aplicaciones de SIG
CMO	Crisis Mitigation Office
CNA	Confederacion Nacional Agropecuario
CNCPS	Cornell Net Carbohydrate and Protein System
CNG	Confederacion Nacional Ganadera
CNL	Crocker Nuclear Laboratory
CONDESAN	Consorcio para el Desarrollo Sostenible de la Ecoregion Andina
CORAF	Conference de la Recherche Agronomique des Responsable Africains et Francais
CP	Crude protein
CPV	Capripox virus
CRES	Center for Resource and Environmental Studies
CRIAS	Coordinating Research Institute for Animal Science, Indonesia

CRSP	Collaborative Research Support Program
CSIRO	Commonwealth Scientific and Industrial Research Organization
CSSG	Center for Sheep Selection and Genetics
CSU	Colorado State University
CT	condensed tannins
CUCSUR	Centro Universitario de la Costa Sur, Universidad de Guadalajara
CURLA	Centro Universitario Regional del Litoral Atlantico
d	day
DANIDA	Danish International Development Agency
DEM	Digital Evaluation Model
DOM	Digestible Organic Matter
DM	Dry Matter
DPG	Dual Purpose Goat
DPIRP	Drought Preparedness Intervention and Recovery Program
DSS	Decision Support System
ECF	East Coast Fever
EE	Effective Environment
EEC	European Economic Community
EPP	External Evaluation Panel
EHNRI	Ethiopian Health and Nutrition Research Institute
ELISA	Enzyme linked immunosorbent assays
EMBRAPA	Brazilian National Agency for Agricultural Research
ENNIV	Peruvian Living Standards and Measurement Survey
ENSO	El Nino and Southern Oscillation
EPG	Eggs per Gram
EPIC	Erosion Productivity Import Calculator
EU	Edgerton University

EW	Extension Worker
EWS	Early Warning System
FA	FARM Africa
FAO	Food and Agriculture Organization, United Nations
FCC	Fertility Capability Classification System
FD	Full-day
FDC-PROSAT	Fondo de Desarrollo Campesino -- Programa del Servicio y Asistencia Tecnica
FEWS	Famine Early Warning System
FIA	Fundacion Interamericana
FIRA	Fideicomisos Instituidos en Relacion con la Agricultura
FISO	Food Information System Unit
FLACSO	Facultad Latinoamericana de Ciencias Sociales
FMD	Foot and Mouth Disease
FOSS	First in Food Analysis
FUNAN	Fundacion Antisana
GAN Lab	Grazingland Animal Nutrition Laboratory
GEF	Global Environmental Facility (World Bank)
GIEWS	Global Information and Early Warning System (FAO)
GIS	Geographic Information System
GLCI	Grazing Lands Conservation Initiative
GO	Government Organization
GPS	Global Positioning Systems
GSE	Greater Serengeti Ecosystem
GTZ	Deutsche Gesellschaft für Technische Zusammenarbeit (German Agency for Technical Cooperation)
h	hour

H	St. Croix Sheep
ha	Hectare
HC	St. Croix x Sumatra Sheep
HEM	Hemicellulose
HH	Household
HPI	Heifer Project International
HSPC	Human Subject Protection Committee
HW	Health Worker
IADB	Inter-American Development Bank
IAE	International Agricultural Economics
IAP-MU	International Agriculture Programs - Missouri University
IAR	Institute for Agricultural Research
IARC	International Agricultural Research Center
IBTA	Instituto Boliviano de Tecnologia Agropecuaria
ICA	Instituto Colombiano Agropecuaria, Colombia
ICARDA	International Centre for Agricultural Research in the Dry Areas
ICIPE	International Centre of Insect Physiology and Ecology
ICRAF	International Centre for Research on Agroforestry
ICRISAT	International Crops Research Institute for the Semiarid Tropics
ICRW	International Center for Research on Women
IDIAP	Agricultural Research Institute of Panama
IDRC	International Development Research Centre (Canada)
IEMUT	French Tropical Veterinary Institute
IFAD	International Fund for Agricultural Development
IFPRI	International Food Policy Research Institute
IGADD	International Governmental Authority on Drought and Development
IICA	Interamerican Institute for Cooperation in Agriculture

IIML	Integrated Information Management Laboratory
IIN	Instituto Investigacion Nutricional
ILRAD	International Laboratory for Research on Animal Diseases
ILRI	International Livestock Research Institute
IMAS	Integrated Modeling and Assessment System
IMECBIO	Instituto Manantlan de Ecologia y Conservation de la Biodeversidad
INCALAC	Industria Cajamarquina de Lacteos
INCAP	Instituto de Nutricion para Centro America y Panama
INEGI	Instituto de Estadistica, Geografia e Informatica
INIA	Instituto Nacional de Investigacion Agrarias
INIFAP	Instituto Nacional de Investigaciones Forestales y Agropecuarios
IP2TP	Installation for Research and Assessment of Agricultural Technology
IPB	Bogor Agricultural University
ISLP	Integrated Small Livestock Project
ISNAR	International Service for National Agricultural Research
JAINA	Comunidad de Estudios
JDA	Joint Development Associates
JESS	Jubba Environmental and Socioeconomic Studies
KARI	Kenya Agricultural Research Institute
KCB	Kenya Commercial Bank
KDPG	Kenya Dual Purpose Goat
KDRSRS	Kenya Department of Resource Surveys and Remote Sensing
KEVEVAPI	Kenya Veterinarian Vaccine Production Institute
kg	kilogram
KLDP	Kenya Livestock Development Program
KNP	Katavi National Park
KRTISB	Kazakh Research and Technological Institute of Sheep Breeding

Ksh	Kenya Shilling
KUSCCO	Kenya Union of Savings and Credit Cooperatives
KWS	Kenya Wildlife Service
KWVA	Kenya Women's Veterinary Association
KZ	Kazakhstan
LAC	Latin American Countries
LAI	Leaf Area Index
LDC	Lesser Developed Country
LDRCT	Livestock Development and Rangeland Conservation Tools (GL-CRSP Project)
LEWS	Livestock Early Warning System
LGCA	Loliondo Game Area
LINDA	Livestock Information Network Development for the Americas
LPRI	Livestock Production Research Institute
LS	Livestock
LU	Livestock Units
M	Composite Population Sheep: 25% St. Croix, 25% Barbados Blackbelly, 50% Sumatran Sheep
MALDM	Ministry of Agriculture, Livestock Development and Marketing
MCF	Malignant Catarrhal Fever
MDP	Marsabit Development Project (GTZ)
ME	Management Entity
MIAC	MidAmerica International Agricultural Consortium
MOA	Ministry of Agriculture
MoARD	Ministry of Agriculture and Rural Development
MOH	Ministry of Health
MOU	Memorandum of Understanding

MRC	Mpala Research Center
MUCIA	Midwest Universities Consortium for International Agriculture
NAARI	Namulaonge Agricultural and Animal Production Research Institute
NAFTA	North American Free Trade Agreement
NARO	National Agricultural Research Organization
NARS	National Agricultural Research System
NCA	Ngorongoro Conservation Area
NCRSP	Nutrition Collaborative Research Support Program
NCSU	North Carolina State University
NDF	Neutral detergent fiber
NDVI	Normalized Difference Vegetation Indices
NES	Nucleus Estate Smallholder
NFTA	Nitrogen Fixing Tree Association
NGO	Non-Governmental Organization
NIH	National Institute for Health
NIRS	Near Infrared Reflectance Spectroscopy
NIS	Newly Independent States
NOAA	National Oceanographic and Atmospheric Administration
NOVIB	Counterpart International (Uzbek NGO)
NRC	National Research Council
NRCS	Natural Resources Conservation Service
NREL	Natural Resource Ecology Laboratory
NRN	Natural Resources Network
NSDV	Nairobi Sheep Disease Virus
NSF	National Science Foundation
NUTBAL	Nutritional Balance Analyzer
OADB	Oromia Agricultural Development Bureau

OAU	Organization of African Unity
OCPB	Oromia Cooperative Promotion Bureau
ODA	Overseas Development Administration
ODI	Overseas Development Institute
OFDA	Office of Foreign Disaster Assistance
OMD	Organic Matter Digestibility
OMI	Organic Matter Intake
OPC	Ovine pulmonary carcinoma
OPMM	Outreach Research Project at Membang Muda
OPP	Outreach Pilot Project
OPS	Outreach Project for the Sosa
ORP	Outreach Research Project
OvLV	Ovine lentivirus
PA	Participatory Appraisal
PAC	Program Advisory Committee
PAR	Photosynthetic Active Radiation
PARIMA	Pastoral Risk Management Project (GL-CRSP)
PCV	Packed Cell Volume
PEM	Protein-Energy Malnutrition
PENHA	Pastoral and Environmental Network in the Horn of Africa
PHYGROW	Plant Growth/Hydrology/Yield Simulation Models
PI	Principal Investigator
PL480	Public Law No. 480
PLAN	Planificacion Local Agropecuaria y de la Naturaleza (Spanish title for GL-CRSP project: Livestock-Natural Resource Interface Project)
PM	Problem Model
PRA	Participatory Rural Appraisals

PROMETA	Proteccion del Medio Ambiente Tarija
PRR	Proyecto de Reconstrucion Rural
PSICA	Information System and Agricultural Census Project
PVO	Public Volunteer Organization
RAINAT	Research and Assessment Installation for Agricultural Technology
REDSO	East African Region USAID
RERUMEN	Latin American Network of the Small Ruminant CRSP
RF	Range Forage
RFA	Request for Assistance
RFP	Request for Proposals
RGR	Rukwa Game Reserve
RH	Relative Air Humidity
RIAP	Research Institute for Animal Production, Bogor, Indonesia
RISPAL	Latin American Network for Animal Production Systems Research, IDRC
RMSC	Root Mean Square Corrected
RS	Remote Sensing Technologies
RS	Resident Scientist
RSG	Ranching Systems Group
RVFV	Rift Valley Fever Virus
S	Sumatra Sheep
SA	Small Animals
SACCAR	Southern African Centre for Cooperation in Agricultural Research
SAGAR	Secretaria de Agricultural, Ganaderia y Desarrollo Rural
SALTCLICK	Semi-Arid Lands Training and Livestock Improvement Centres of Kenya
SANREM	Sustainable Agriculture and Natural Research Management CRSP
SARI	Selian Agricultural Research Institute
SBPT	Balai Penelitian Ternak, Sei Putih, Indonesia (Animal Husbandry Research Institute)

SCT	Spatial Characterization Tool
SE	Socio-Economic
SEAD	Servicios de Apoyo al Desarrollo
SECOFI	Secretaria de Comercio
SEIR	Susceptible, Exposed, Infected, and Removed
SEMARNAP	Servicio Nacional del Medio Ambiente, Recursos Naturales y Pesca
SES	Socio-economic Status
SICA	Proyecto Censo Agropecuario y Sistema de Informacion
SNIM	Servicio Nacional de Informacion de Mercados
SOC	Soil Organic Carbon
SOM	Soil Organic Matter
SON	Soil Organic Nitrogen
SORDU	Southern Rangeland Development Unit
SPAN	Strengthening Partnerships with National Agricultural Systems
SR-CRSP	Small Ruminant Collaborative Research Support Program
SRNET	Pan-African Small Ruminant Research Network
SRUPNA	Small Ruminant Production Systems Network for Asia
T	Temperature
TA	Technological Alternatives
TACIS	Technical Assistance to the Commonwealth of Independent States
Tair	Air Temperature
TANAPA	Tanzania National Parks
TAMU	Texas A&M University
TCP	Technical Cooperative Program (FAO's assistance Program)
TDN	Total digestible nutrients
TE	Terraneuva
Techpac	Technology Package

TK	Turkmenistan
TNC	The Nature Conservatory
Tsoil	Soil Temperature
TT	Technology Transfer
UACH	Autonomous University of Chapingo
UCD	University of California, Davis
UCR	University of Costa Rica
UCV	Universidad Central de Venezuela, Maracay
UMC	University of Missouri-Columbia
UN	University of Nairobi
UNALM	Universidad Nacional Agraria La Molina
UNAM	Universidad Nacional Autonoma de Mexico
UNDOS	United Nations Development Office for Somalia
UNDP	United Nations Development Program
UNICEF	United Nations Children's Fund
UNMSM	Universidad Nacional Mayor de San Marcos
URIMR	Uzbek Research Institute of Market Reform
USAID	United States Agency for International Development
USAMRID	United States Army Medical Research Inst. of Infectious Disease
USDA	United States Department of Agriculture
USGS	United States Geological Survey
USU	Utah State University
UT	Utah
UW	University of Wisconsin
UWI	University of West Indies
VOCA	Volunteers in Overseas Cooperative Assistance
WAICENT	World Agricultural Information Center

WAN	Wide Area Network
WB	World Bank
WHO	World Health Organization
WKO	West Kazakhstan Oblast
WMO	World Meteorological Organization
WSU	Washington State University
WI	Winrock International Institute for Agricultural Development
WILD	Women in Livestock Development
WINS	Women Infant Nutrition Support
Wsoil	Soil Moisture
WTO	World Trade Organization
WWF	World Wildlife Fund
ZONISIG	Proyecto Zonificación Agro-ecológica y Establecimientos de una Base de Datos y Red de Sistema de Información