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# Upland Agriculture and the Environment



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# Upland Agriculture and the Environment Lois Mansfield





Badger Press



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# List of acronyms

AAPS Arable Area Payments Scheme
ABC Abiotic-Biotic-Cultural

AD Anno Domini

ADAS Agricultural Development Advisory Service
AHDS Agriculture & Horticulture Development Scheme

ALC Agricultural Land Classification AONB Area of Outstanding Natural Beauty

ASSI Areas of Special Scientific Interest (Northern Ireland)

BAP Beef Annual Premium
BAP Biodiversity Action Plan
BGMS Broads Grazing Marsh Scheme

bp before present

BSE Bovine Spongiform Encephalitis
CAP Common Agricultural Policy
CCW Countryside Council for Wales
CEC Cation Exchange Capacity
CEH Centre for Ecology and Hydrology

CMS Countryside Management Scheme (for Northern Ireland)

CoCo Countryside Commission
Cr 'C' soil horizon on the regolith
CS2000 Countryside Survey 2000
CSS Countryside Stewardship Scheme
CVM Contingent Valuation Method
DA Disadvantaged Area

DARD Department of Agriculture and Rural Development
DEFRA Department of Environment, Food and Rural Affairs

DM Dry Matter by herbage DMC Dry Matter Content DSH Dwarf Shrub Heath

EAGF European Agricultural Guarantee Fund

EAGGF European Agricultural Guidance and Guarantee Fund EAFRD European Agricultural Fund for Rural Development

ECS Energy Crop Scheme

EIM Environmental Information Map ELC European Landscape Convention

ELS Entry Level Scheme

ERDP England Rural Development Program/ Plan (2000-2006)

ESA Environmentally Sensitive Area ESS Environmental Stewardship Scheme

ESU European Size Unit EU European Union

FAO Food and Agriculture Organisation

FEOGA Fonds Europeen d'Orientation et de Garantie Agricole

FEP Farm Environment Plan

FER Farm Environment Record FFTS Fell Farming Traineeship Scheme

FHDS Farm & Horticulture Development Scheme

FMD Foot and Mouth Disease FPS Farm Practices Survey

FRCA Farming and Rural Conservation Agency FWPS Farm Woodland Premium Scheme

FYM Farm Yard Manure

GAEC Good Agricultural and Environmental Condition

GATT General Agreement of Tariffs and Trade

GDP Gross Domestic Product
HAP Habitat Action Plan
HFA Hill Farm Allowance

HGMM Hill Grazing Management Model
HLCA Hill Livestock Compensatory Allowance
HLMMS Hill Lamb and Mutton Marketing Scheme

HLS Higher Level Scheme
HNV High Nature Value
HRA Historic Reference Amount

IACS Integrated Administration and Control System IPA Importance Performance Analysis IPCC Inter-Governmental Panel on Climate Change ITE Institute of Terrestrial Ecology (now CEH)

JCA Joint Character Area (now NCA)
JNCC Joint Nature Conservancy Council

LAG Local Action Group

LBAP Local Biodiversity Action Plan

LCA Land Capability for Agriculture (Scotland)
LDNPA Lake District National Park Authority

LEADER Liaisons Entre Actions de Developpement de l'Economie Rurale

LFA Less Favoured Area LFASS Less Favoured Areas Support Scheme

LKS Local Knowledge System

LMCMS Land Management Contract Menu Scheme
LRLIS Livestock Rearing Land Improvement Scheme

LRR Lagging Rural Region

LU Livestock Unit

MAFF Ministry of Agriculture, Fisheries and Food MEA Millenium Ecosystem Assessment MLURI Macaulay Land Use Research Institute

MTR Mid Term Review
NAI National Areas Initiative

NCA National Character Area (was JCA)

NCC Nature Conservancy Council (a pre cursor to Natural England)

NFFO Non Fossil Fuels Obligation NFI Net Farm Income

NFU National Farmers Union

NICMS Northern Ireland Countryside Management Scheme

NNR National Nature Reserve

NUMRP Northern Uplands Moorland Regeneration Project NYMPA North Yorkshire Moors National Park Authority

NVC National Vegetation Classification

NYM North York Moors
OD Ordnance Datum
OFS Organic Farming Scheme
OGA Other Gainful Activity
OLS Organic Level Scheme
PDO Protected Designation of O

PDO Protected Designation of Origin
PGI Protected Geographical Indication
pH Measure of acidity/ alkalinity
PMG Processing and Marketing Grant

PSA Point Score Analysis PSA Public Service Agreement

R Regolith

RBST Rare Breeds Survival Trust

RDPE Rural Development Plan for England (2007 to 2013)

RDR Rural Development Regulation RES Rural Enterprise Scheme

RICS Royal Institute of Chartered Surveyors

RPA Rural Payments Agency SAC Special Area of Conservation SAP Sheep Annual Premium SAP Species Action Plan SCP Suckler Cow Premium Severely Disadvantaged Area SDA SES Social Ecological System **SFSC** Short Food Supply Chain Standard Gross Margin SGM

SLF Sustainable Livelihoods Framework SLR Standard Labour Requirement

SMD Standard Man Day

SMRs Statutory Management Requirements

SNH Scottish Natural Heritage

SPA Special Protection Area (designated under EU Birds Directive)
SPS Single Payment Scheme (also known as Single Farm Payment)

SRC Short Rotation Coppice

SSSI Site of Special Scientific Interest
SWES Sheep Wildlife Enhancement Scheme

SWOT Strength Weaknesses Opportunities and Threats

TIFF Total Income From Farming
TSG Traditional Speciality Guaranteed
UELS Upland Entry Level Scheme

UK United Kingdom

UKROFS United Kingdom Register of Organic Food Standards

UNEP United Nations Environment Programme

UNESCO United Nations Educational, Scientific and Cultural Organisation

UV Ultra violet

VTS Voluntary Training Scheme
WES Wildlife Enhancement Scheme
WGS Woodland Grant Scheme
WHO World Health Organisation
WTA Willingness to Accept
WTO World Trade Organisation
WTP Willingness-to-Pay

#### Chemical symbols

B Boron Ca Calcium

CaCO<sub>3</sub> Calcium Carbonate

Cobalt Co Fe Iron  $H^+$ Hvdrogen Ι Iodine K Potassium Mg Magnesium Mn Manganese N Nitrogen Na Sodium NH<sub>4</sub>+ Ammonium Hvdroxide OH P Phosphorus S Sulphur Selenium Se Τi Titanium Zn Zinc

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Lois Mansfield November 2011

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