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# Upland Agriculture and the Environment



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# Upland Agriculture and the Environment

*Lois Mansfield*



Nineveh Trust



Badger Press

*To farmers, sheep and family*

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# List of acronyms

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AAPS	Arable Area Payments Scheme
ABC	Abiotic-Biotic-Cultural
AD	<i>Anno Domini</i>
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	<i>Fonds Europeen d'Orientation et de Garantie Agricole</i>
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	<i>Liaisons Entre Actions de Developpement de l'Economie Rurale</i>
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	Macauley 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 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
SDA	Severely Disadvantaged Area
SES	Social Ecological System
SFSC	Short Food Supply Chain
SGM	Standard Gross Margin
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
Co	Cobalt
Fe	Iron
H <sup>+</sup>	Hydrogen
I	Iodine
K	Potassium
Mg	Magnesium
Mn	Manganese
N	Nitrogen
Na	Sodium
NH <sub>4</sub> <sup>+</sup>	Ammonium
OH	Hydroxide
P	Phosphorus
S	Sulphur
Se	Selenium
Ti	Titanium
Zn	Zinc

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*Lois Mansfield  
November 2011*

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