

APPENDIX B

Farmer Questionnaire

(Number of sides - 28)

QUESTIONNAIRE FOR FARMER/MANAGER INTERVIEWS

PART 1 : GENERAL INFORMATION

Farm Reference No	
Date and Time of Meeting	
Interviewer	
Name of Farmer	
Business Name	
Address	
Telephone Number(s)	

PART 2 : FARM INFORMATION

Interviewer : When recording changes, please check when they took place, ie, were they continuous since 1975 or took place at a specific date or during a specific period (eg, 1975-84, 1985-94). Also note consequences of changes. Record major changes that took place before 1975.

STRUCTURE

1. General questions about farm - size, crops, machinery etc.
2. More detail about enterprise management and changes as go through this.
3. Finish off with discussion of other land management changes - such as hedges, walls, etc.

1.0 **LAND FARMED**

1.1 Total land farmed and location. For each separate area record amount of land and tenure.

Unit/location	Area	Tenure	Landlord (if any)	Occupation date
1				
2				
3				
4				

1.2 Describe main reasons for changes to area of land farmed and to land tenure since 1975

Change	Reasons for Change

1.3 Briefly describe future intentions over area of land farmed and over tenure, eg increase holding by buying/renting more land, sell/let out own land. Please give reasons.

2.0 NATIONAL DESIGNATIONS AND GRANT SCHEMES

2.1 National Designations

Designation	Unit(s) and Area	Designation date	Impact on Farm(s)	Anticipated future impact
National Park				
AONB				
ESA				
SSSI				
NSA				
NVZ				
LFA-SDA				
LFA-DA				
Common Land				
Other (eg SAM)				

2.2 Conservation Agreements and Grants. Broadly describe the impact on farming of any conservation/forestry schemes entered or grants claimed since 1975. For woodland planting please note previous land use.

Scheme	Agreement/ claim date	Area	Impact on farm management	Future impact
ESA agreement				
Countryside Stewardship				
SSSI management agreement				
Wildlife Enhancement Scheme (WES)				
National Park agreement/grants				
NSA agreement				
Moorland Scheme				
Farm & Conservation Grant Scheme				
Local Authority agreement/grants				
Woodland Grant Scheme				
Farm Woodland Premium Scheme				
Other (please describe)				

2.3

2.4

3.0 **ARABLE CROPPING MANAGEMENT**

3.1 Describe all cropping, including set-aside, but excluding grassland (ley or p.p.).

Cropping	Area	Eligible for AAPs?	Yield	Marketing	Future

3.2 Area eligible for quotas/AAP.

3.3 Current Rotation.

3.4 Describe main changes since 1975 to crops grown, yield, rotation, etc, giving reasons. Also note future intentions. Please explain when these changes took place ie, 75-84, 85-94. Note if major changes before 1975.

	Change	Reasons for change	Future Changes
Cropping (winter, spring, type etc)			
Rotation			
Yields			
Marketing			
Other			

3.5 Changes to use and timing of cultivations, giving reasons. Please note management of stubbles (eg left over winter, ploughed after harvest, etc).

	Current	1975	Future
Cultivations			

3.6 Changes to use of sprays, giving reasons.

	Current	1975	Future
Sprays			

3.7 Changes to use of fertilisers and limes, giving reasons.

	Current	1975	Future
fertilisers			

3.8 Irrigation (Cotswolds and Lincolnshire Wolds)

Crops irrigated	Current Abstraction Levels	1975 Abstraction Levels	Future

3.9 Current harvesting (including grass)

Crop Type	Timing	Labour	Storage (facilities/ treatments)	Storage Length	Future
Arable					
Grass					
Other					

3.10 Describe how crop harvesting has changed since 1975. Note if major changes before 1975.

Crop Type	Changes to timing	Changes to labour	Changes to Storage	Changes to storage length
Arable				
Grass				
Other				

4.0 GRASSLAND MANAGEMENT

4.1 Describe all grassland areas, including rough grazing, moor and common land. Current use.

Type (eg, ley, p.p.)	Area	Management (eg, grazed, hay)	Future

4.2 Area covered by agreements (ESA/CS etc).

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4.3 Rotation (if applicable).

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4.4 Describe main changes since 1975. Note when.

	Change	Reasons	Future Intention
Grazing (eg timing, intensity)			
Conservation (hay/silage)			
Fertilisation, manuring, lime			
Sprays and wipes			
Harrowing, rolling etc.			

5.0 **STOCKING**

5.1 Livestock kept

	Average Nos	1975 Nos*	Reason for any change	Future Change & Reasons
Dairy				
Flecker Cows				
Bulls				
Followers				
Beef 0-1 year				
Beef 1-2 year				
Beef 2+ year				
Ewes				

Lambs (no. or %)				
Rams				
Sows (indoor/outdoor)				
Gilts (indoor/outdoor)				
Fattening pigs (indoor/outdoor)				
Boars				
Horses				
Poultry				
Other				

* Record clearly any significant pre-1975 trends/changes.

5.2 Quota/Premia details

	Allocated	Leased In/Out	Bought In Sold	Reasons for change since allocation	Future Change
Milk Quota					
Sheep Quota					
Suckler cow quota					

5.3 Common Land

	Current	1975 (or before)	Reasons for change	Future change and reasons
Allocated Stocking (stints/grazing rights)				
Actual stocking on common				

5.4 Livestock System (brief description). Note pre-1975 changes if possible.

	Current	1975	Reason for change	Future
Dairy				
Beef Cattle				
Sheep				
Pigs				
Other				

5.5 Livestock Marketing

Livestock	Marketing System	Current nos	1975 nos	Reasons for change	Future intentions
beef					
sheep					
pigs					
other					

5.6 Management changes to livestock. Note pre-1975 changes if possible.

	Current	1975	Reasons for change	Future changes and reasons
Size/breed				
Stocking Rates				
lambing/ calving dates				
Winter Housing				
Indoor or outdoor lambing/ calving				

Outwintering (note changes to location of outwintering)				
Supplementary feeding and location/ movement of feeding points				
Away wintering				

6.0 **BUILDINGS**

6.1 (Basic details only are needed. Particularly note major changes, eg, consolidations to one farmyard).

Type (Brief Description)	Age	Use		Reason for Change	Future
		Current	1975		

Type (Brief Description)	Age	Use		Reason for Change	Future

6.2 Waste Disposal And Pollution Control.

Type of Waste	Storage facilities (age/capacity)	Method of land application	Changes since 1975 and reasons	Future
FYM				
Slurry				
Silage Effluent				
Other				
Susceptibility of farm to causing water pollution				
Pollution Audit?				

7.0 **MACHINERY**

7.1 Schedule - type, age, level of use. Again, very basic details only needed.

Type	Age	Use level	Flexibility

7.2 Please describe how your machinery use has changed since 1975. In particular, note use of larger tractors/4WD which have affected timing of crop or grass management.

Change	Reasons for Change	Consequences of Change (eg less labour, cultivate new areas, etc)	Future Change
More machinery			
Less machinery			
More powerful machinery			
New types of machinery			
Other			

8.0 **LABOUR**

8.1 Labour force

	Current	1975	Reasons for Change	Consequence of Change (eg less labour for conservation, more machinery)	Future
Farmers					
FT					
PT					
Other family					
FT					
PT					
Non-family					
FT					
PT					
Casual					

8.2 Use of contractors and casual labour
(Please indicate what task they are used for)

	Current Use	1975 Use	Reasons for Change	Anticipated Future Use
contractors				
casual labour				

8.3 Is the contract/casual labour used local?

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9.0 **CAPITAL**

9.1 How would you describe the performance of your business? How has it changed since 1975?

Better? Worse? Sale Values? Input costs? Borrowing/investment? Return on investment?	
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9.2 What factors do you feel have influenced the performance of your business ? Have these factors changed since 1975?

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10.0 **FARM DIVERSIFICATION**

10.1 Activities ie, non-farming income.

Enterprise	Length of operation	Labour input	Future

10.2 To what extent do these contribute to the overall performance of the business?

11.0 **COUNTRY SPORTS**

Sport	Current (please describe, including labour)	1975	Reasons for Change	Future

PART 3 : MANAGEMENT PRACTICES AND ANCILLARY MATTERS

This part of the questionnaire is to explore management practices which may more particularly affect wildlife. It is exploratory not critical.

1.0 WOODLAND AREAS

1.1 Current Woodland (by type:broad-leaved/coniferous/mixed: plantation/non-plantation).

Woodland Type	Area	Age	Current Management	1975 Management	Future Management

2.0 OTHER WILDLIFE AREAS OR LANDSCAPE FEATURES

2.1 Please describe any works/management undertaken since 1975 that were potentially beneficial to conservation/forestry. Eg, ponds, orchards, hedge planting. Please give reasons for these actions. For tree planting please note previous land use.

Works/management	Reasons	Future works/management

2.2 Have you changed any existing features, eg, filled in ponds or old quarries, removed walls or orchards etc. Note if grant aided.

Feature	Change	Reasons
Walls		
Hedges		
Moorland gripping		
Scrub clearance		
Reseeding old pastures		
Conversion of rough grazing/heather to grassland		

2.3 Where features have not changed, has the management of those features changed?

Activity	Current	1975	Change	Future
hedge laying (All NAs)				
drystone walling (All NAs)				
active shepherding (Exmoor and North Pennines)				
Heather Management (Exmoor and North Pennines)				

Woodland Management				
Wetland/ Pond Management				
Other (eg keeping)				

2.4 Have any areas reverted back to a less-managed regime? Please note reasons why and effects. Have there been any noticeable increases in wildlife on these areas?

Reversion	Area involved	Reason for Neglect	Time Period of Neglect	Future
Undergrazing, (eg leading to scrub encroachment etc)				
Woodland				
Drainage Neglect (eg leading to periodic flooding, reversion to wetland etc)				
Neglect of bracken cutting				

Neglect of heather burning/cutting				
Other				

3.0 **OVERALL EFFECTS OF CHANGES TO THE FARMING SYSTEM(recent/potential)**

3.1 Interviewer to note any of the following:

a) increased intensity of farming on any areas of the farm;

b) decreased intensity of farming on any areas of the farm;

4.0 **OBSERVED CHANGES TO WILDLIFE INDICATOR SPECIES**

	Current	1975	Possible reasons for change	Future
Trees				
Wildflowers				
Butterflies				

Birds				
Mammals				

5.0 **ATTITUDES TO NATURE CONSERVATION**

Please record how your attitudes to nature conservation have changed since 1975

Current	1975	Reasons for Change	Future

Thank you for your help.