

5249 UEA (WM2871) STAGE 4

iInfo1 - iInfo1

The Government is developing a 25 Year Plan for land use across Great Britain and as part of this the Universities of Exeter and East Anglia are asking people about their opinions. A sample of people are being interviewed and a report will be presented to the appropriate Government Committee Show more info

However, no individual answers will be used in this report - your answers to this survey are completely confidential, anonymous and will not be revealed to anyone outside of the research team.

We would greatly appreciate your help in completing this questionnaire, which will take approximately 15 minutes. This report will go to the UK Natural Capital Committee. The survey is being overseen by Prof. Ian Bateman who is a member of the Committee and who can be contacted for further information. Please contact Emma Tranter for further information: E.L.Tranter@exeter.ac.uk

Q1

Please could you indicate your gender?

- Male (1)
- Female (2)
- Prefer not to say (3)

Q2

Please could you indicate your age?

- 18 - 24 (1)
- 25 - 34 (2)
- 35 - 44 (3)
- 45 - 54 (4)
- 55 - 64 (5)
- 65 - 74 (6)
- 75+ (7)
- Prefer not to say (8)

PostcodeText

As some of the following questions are related to changes in land management we would like to tailor them for the area you live. This also allows us to check that we have interviewed people from across the UK.

We do not need your full address but please provide your full home postcode.

Enter first and second part of your postcode in the boxes below:

Postcode1**Postcode2**

I do not want to specify my postcode (99)

Q5

Is the dot and a house symbol on the map on the left showing roughly where you live?

Yes (1)

No (2)

Q6

How long have you been living at this address?

Less than 6 months (1)

Between 6 - 12 months (2)

Between 1 and 2 years (3)

Between 2 and 5 years (4)

Between 5 and 10 years (5)

More than 10 years (6)

PostcodePreviousText

Can you please provide the postcode of your previous address?

Enter first and second part of your postcode in the boxes below:


PostcodePrevious1**PostcodePrevious2**

I do not want to specify my postcode (99)

Intensive_agriculture

Agriculture covers around 70% of land in the UK. Of this, most is what is termed 'high intensity' farming.

The following pictures and table summarise high intensity farming (scroll over the pictures to enlarge them).

	
High intensity farming	
Amount of food grown	High levels of food produced per acre
Number of farm animals	High numbers of animals per acre
Levels of inputs used	High levels of fertilisers, pesticides and machinery used
Effects on water quality in rivers	Likely to pollute nearby rivers
Effects on wildlife	Main cause of declines in UK wildlife, e.g. significant loss of certain bird species over the past 40 years

Governmental_action

Government policy - reducing environmental impact of farming

The Government is developing a 25 Year Plan for improving the environment. This includes reducing the negative impact that high intensity farming has on the environment. The results of this survey will be used to advise the government on how to reduce this impact based on current situation in British landscape.

All of the proposed changes from high intensity agriculture suggested in this survey would improve water quality and the public would pay for them through higher water bills. Some options also provide space for wildlife and recreation and it is these schemes we are looking at in this survey.

Low_intensive_agriculture

One way to reduce the negative environmental impact of high intensity farming is to change some of these areas into **low intensity farming** (see pictures on the right hand column - scroll over the pictures to enlarge them).

In these areas this would lead to the effects described in the table below. These changes take a number of years to have their full effects.

			
High intensity farming		Change to low intensity farming	
Amount of food grown	High levels of food produced per acre	Lower levels of food produced per acre	
Number of farm animals	High numbers of animals per acre	Lower numbers of animals per acre	
Levels of inputs used	High levels of fertilisers, pesticides and machinery used	Lower levels of fertilisers, pesticides and machinery used	
Effects on water quality in rivers	Likely to pollute nearby rivers	Unlikely to pollute nearby rivers	
Effects on wildlife	Main cause of declines in UK wildlife, e.g. significant loss of certain bird species over the past 40 years	Increase in wildlife, e.g. greater numbers and varieties of birds	

Test1

For each of the statements below please indicate if they best describe high intensity farming or low intensity farming.

	High intensity farming (1)	Low intensity farming (2)
Lower level of chemical inputs (1)	<input type="radio"/>	<input type="radio"/>
Worse water quality (2)	<input type="radio"/>	<input type="radio"/>
More bird species (3)	<input type="radio"/>	<input type="radio"/>

New_woodland

One way to reduce the negative environmental impact of high intensity farming is to plant some of these areas with **new woodlands** (see pictures on the right hand column - scroll over the pictures to enlarge them).

In these areas this would lead to the effects described in the table below. These changes take a number of years to have their full effects.

	High intensity farming	Change to Woodland
Amount of food grown	High levels of food produced per acre	No food produced. Timber produced
Number of farm animals	High numbers of farm animals per acre	No farmed animals raised
Levels of inputs used	High levels of fertilisers, pesticides and machinery used	No chemical inputs used, little machinery used
Effects on water quality in rivers	Likely to pollute nearby rivers	No pollution to nearby rivers
Effects on wildlife	Main cause of declines in UK wildlife, e.g. significant loss of certain bird species over the past 40 years	Increase in wildlife, e.g. greater numbers and varieties of birds and wildlife

Test2

For each of the statements below please indicate if they best describe high intensity farming or woodland.

	High intensity farming (1)	New woodland (2)
Higher level of chemical inputs used (1)	<input type="radio"/>	<input type="radio"/>
Better water quality (2)	<input type="radio"/>	<input type="radio"/>
Supporting wildlife (3)	<input type="radio"/>	<input type="radio"/>

i145

To help advise on governmental policy we will present you with a number of options for changes from high intensity farming to low intensity farming/woodland and the costs these changes might pose to your household. Rather than asking you to look at all possible options we are just going to select a few alternatives and use these to find out what's important to you.

In each case you will be asked to choose which one out of three options you prefer or whether you would prefer to keep things as they are.

We will now look at an example.

Example build up

Low_intensive_agriculture_intro

We will now present you with a number of questions. Each one has four options similar to those you have just seen. All you need to do is decide which option you prefer. There is no right or wrong answer, but it is important

that your responses reflect your true opinions as your responses will be used to provide advice on what the government should do.

Please treat each question separately. Ignore the previous questions and assume it's the only set of options available. Also remember that any changes will cost the amounts shown and so reduce your ability to make other purchases

New_woodland_intro

We will now present you with a number of questions. Each one has four options similar to those you have just seen. All you need to do is decide which option you prefer. There is no right or wrong answer, but it is important that your responses reflect your true opinions as your responses will be used to provide advice on what the government should do.

Please treat each question separately. Ignore the previous questions and assume it's the only set of options available. Also remember that any changes will cost the amounts shown and so reduce your ability to make other purchases

QFollowUp1

The following statements all concern the use of maps in the questionnaire.

Please tick all of the statements which apply to you.

- Maps helped me understand where the sites are. (1)
- Maps helped me understand the distance to each site. (2)
- Maps made the choice more realistic. (3)
- Maps made the choice easier. (4)
- Maps made me more likely to choose sites which were closer to my home. (5)
- Maps made me more likely to choose sites which were in specific regions of the UK. (6)
- The use of maps did not influence my choices. (7)
- Other (please specify): (8) _____

QFollowUp2

If you were to have to answer more questions like those about the sites for land use changes, would you prefer them to have maps or not have maps?

Please select from the scale below

- 1 - I would strongly prefer questions with maps (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- 6 (6)
- 7 - I would strongly prefer questions without maps (7)

OChoiceNew

If you could choose only one type of change from high intensity agriculture, which of the two options would you prefer the government to implement?

I prefer change to low intensity agriculture (1) I prefer change to new woodland (2)

QChoiceDK

I don't know (1)

I would prefer government to make no changes to high intensity agriculture. (2)

Other (3)_____

QChoice2

Can you give us reasons why you chose this type of change?

You can select more than one answer.

Its impact on food production (1)

Expected time the proposed change is likely to take (2)

Its impact on wildlife (3)

The pictures are better looking (4)

I like it more (5)

I don't know (6)

Other reason (please specify) (7)_____

iFollowUp - iFollowUp

Thank you for answering the above questions. Now, there will be a few questions about the survey itself.

Q9

Overall, how easy or difficult was it to make a choice between the options for the two sets of changes from high intensity agriculture you have just seen?

Very easy (1)

Fairly easy (2)

Neither easy nor difficult (3)

Fairly difficult (4)

Very difficult (5)

Don't know (6)

QNoChange

You often selected no change option. Was this because (you can select multiple reasons):

I do not care about changes to high intensity agriculture (1)

I would like to see some changes to high intensity agriculture but I do not have the money to make the payment (2)

I already pay enough in taxes and charges (3)

I should not have to pay for any changes to high intensity agriculture (4)

I do not want to choose between the available options (5)

I don't care about this issue. (6)

Other, please specify (7)_____

Q11

Please indicate how certain you were of the choices you made between the options for changes to high intensity agriculture across Great Britain?

- Not certain at all (1)
- Not really certain (2)
- Quite certain (3)
- Very certain (4)
- Don't know (5)

iInfoQ11 - iInfoQ11

Finally, we have a few more questions about you and your household. These will only be used for statistical purposes to see if we have interviewed a fair range of people and please remember that all of these answers are completely confidential.

Q3

Are you a British citizen?

- Yes (1)
- No (2)

Q17a

How many people are there living at home in your household, including yourself?

Adults:

- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- 5 (5)
- More than 5 (6)

Q17b

Children 4-18 years:

- None (1)
- 1 (2)
- 2 (3)
- 3 (4)
- 4 (5)
- 5 (6)
- More than 5 (7)

Q17c

Children under 4 years:

- None (1)
- 1 (2)
- 2 (3)
- 3 (4)
- 4 (5)
- 5 (6)
- More than 5 (7)

Q18

Which of the following best describes your ethnic group?

- White (1)
- Mixed (2)
- Indian (3)
- Pakistani and Bangladeshi (4)
- Black (5)
- Other ethnic group (inc. Chinese and Other Asian) (6)_____
- Prefer not to say (7)

Q19

What is the highest level of education that you have completed?

If you are still studying, which level best describes the highest level of education you have completed until now?

- O levels / CSEs / GCSEs (any grades) (1)
- A levels / AS level / higher school certificate (2)
- NVQ (Level 1 and 2). Foundation / Intermediate / Advanced GNVQ / HNC / HND (3)
- Other qualifications (e.g. City and Guilds, RSA/OCR, BTEC/Edexcel)) (4)
- First degree (e.g. BA, BSC) (5)
- Higher degree (e.g. MA, Phd, PGSE, post graduate certificates and diplomas) (6)
- Professional qualifications (teacher, doctor, dentist, nurse, architect, engineer, lawyer, etc.) (7)
- No qualifications (8)
- Other please specify (9)_____

Q20

Are you the main income earner in the household?

- No (1)
- Yes (2)
- No income earners (3)

Q21

What is the main income earner's occupation?

If the main income earner is retired please indicate their occupation before retirement

- Higher managerial, administrative or professional (1)
- Intermediate managerial, administrative or professional (2)
- Supervisory or clerical and junior managerial, administrative or professional (3)
- Skilled manual worker (4)
- Semi or unskilled manual worker (5)
- Casual worker, pensioner or dependant on state welfare (6)
- Retired (7)
- Student (8)
- Prefer not to say (9)

Q22

What is your employment status?

- Work full time (30+ hours) (1)
- Work part time (9-29 hours) (2)
- Unemployed (3)
- Housewife / househusband (4)
- Retired (5)
- Student (6)
- Self-employed (7)
- Other (please specify) (8) _____
- Prefer not to say (9)

Q24

Please can you indicate, which band best describes your total household income before tax and other deductions?

Please note this information will be used to check that we have surveyed a range of respondents. It will be not be possible to identify any particular individual or address in the results.

- Up to £539 per month - (Up to £6,499 per year) (1)
- £540 - £789 per month - (£6,500 - £9,499 per year) (2)
- £790 - £1289 per month - (£9,500-£15,499 per year) (3)
- £1290 - £2079 per month - (£15,500 - £24,999 per year) (4)
- £2080 - £3329 per month - (£25,000 - £39,999 per year) (5)
- £3330 - £4999 per month - (£40,000 - £59,999 per year) (6)
- £5000 - £7499 per month - (£60,000 - £89,999 per year) (7)
- £7500 and over per month - (£90,000 and over per year) (8)
- Don't know (9)
- Prefer not to say (10)

Q8

Is there any other place you are attached to? (Other than the address you specified in the beginning of the survey).

- Yes (1)

	Never (1)	Once every two years (2)	Every year (3)	A couple of times per year (4)	Every month (5)	More than every month (6)	I have a family here / I live here (7)
the Humber (10)							

i245

Thank you for answering the questions above. We have final few questions relating to the new situation of UK farming. The survey will then end.

Q131NEW

New land use policy for the UK?

Currently UK farmers receive about £3,500 million per year from the EU Common Agricultural Policy. In the UK roughly 70% of this money provides direct funding supports farm incomes and rural development. The other 30% supports farm activities which help the environment.

Brexit means that the UK can change both the amount of this funding and how it is allocated. We would like to know your opinions about this subject.

So first, do you think that the overall amount of funding support for UK farming should go up, go down or stay the same?

Please select one

- The funding should increase (1)
- The funding should stay the same (2)
- The funding should decrease (3)

Q131A

Please indicate on the scale below, what you think should the new amount of funding support for UK farming be per year.

- £ 3,500 million current level of funding (0)
- 1 (1)
- 2 (2)
- 3 (3)
- 4 (4)
- £ 7,000 million twice the current level of funding (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- £ 10,500 million three times the current level of funding or more (10)

Q131C

Please indicate on the scale below, what you think should the new amount of funding support for UK farming be per year.

* *

- £ 0 no funding (1)
- 1 (2)
- 2 (3)
- 3 (4)
- £ 1,750 million half of (5)
- 6 (6)
- 7 (7)
- 8 (8)
- 9 (9)
- £ 3,500 million (10)

(0)

the current level
of funding (5)

current level
of funding
(10)

Q132

Which of the following options describes how much of the funding should go to support farm incomes and rural development, and how much should go to support farm activities which help the environment. (The answer is set at the level which government currently implements)

.scale { width: 150px !important; }

	Q1312 - My preferred choice	Q1312x1 - Percentage spent on supporting farm incomes and rural development	Q1312x2 - Percentage spent on supporting farm activities which help the environment
100/0 farm incomes and rural development/farm activities which help the environment (1)	<input type="radio"/>	_____	_____
90/10 farm incomes and rural development/farm activities which help the environment (2)	<input type="radio"/>	_____	_____
80/20 farm incomes and rural development/farm activities which help the environment (3)	<input type="radio"/>	_____	_____
70/30 farm incomes and rural development/farm activities which help the environment (4)	<input type="radio"/>	_____	_____
60/40 farm incomes and rural development/farm activities which help the environment (5)	<input type="radio"/>	_____	_____
50/50 farm incomes and rural development/farm activities which help the environment (6)	<input type="radio"/>	_____	_____
40/60 farm incomes and rural development/farm activities which help the environment (7)	<input type="radio"/>	_____	_____
30/70 farm incomes and rural development/farm activities which help the environment (8)	<input type="radio"/>	_____	_____
20/80 farm incomes and rural development/farm activities which help the environment (9)	<input type="radio"/>	_____	_____
10/90 farm incomes and rural development/farm activities which help the environment (10)	<input type="radio"/>	_____	_____
0/100 farm incomes and rural development/farm activities which help the environment (11)	<input type="radio"/>	_____	_____

QPrice1

On average, you selected that you would be willing to pay £^{f("hTotal").toNumber()^} per year for the agricultural practices beneficial for the climate and the environment of a kind discussed in this survey.

Imagine you had a chance to support a specific project in your preferred area and of preferred characteristics with this amount. This project would be similar to those presented in this survey.

Would you be willing to be a paid subscriber for this project if you had a chance to do so now?

- Yes (1)
- No (2)
- Other: (3)_____

QPrice2

Would you be willing to be a paid subscriber for this project?

- Yes (1)
- No (2)
- Other: (3)_____

Q25

Finally: overall, what did you think of this questionnaire?

You can select more than one option.

- Interesting (1)
- Too long (2)
- Difficult to understand (3)
- Educational (4)
- Unrealistic / not credible (5)
- Other (please specify) (6)_____