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Bio Survey – Mar 2019

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INTRO Good evening/morning/afternoon. Can I please speak with [.....]?

Hi [.....] this is %INAME% calling from UMR Research in association

with Beef and Lamb New Zealand and a research team from Auckland

University of Technology, the University of Canterbury and

AgResearch. We are running a survey about farm management and the

environment. The results will be used to help inform how the industry

can best work with farmers. All your answers will be kept

confidential. This survey will take around 15 minutes. Would you like

to participate?

SP

Proceed..........................................[] GO TO INTRO1

Don't proceed....................................[]

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

GOTOSMS

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INTRO1 Am I speaking to the person who makes most of the decisions around

managing your farm(s)?

Yes..............................................1

No...............................................2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

IF INTRO1='No' ASK

GOTO INTRO

ASK ALL

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

INTRO2 Do you have any areas of native bush/flora or habitat on your farm

including wetlands or areas of tussock?[DO NOT READ]

Yes..............................................1 GO TO AFTSMS

No...............................................2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

IF INTRO2='No' TERMINATE

Thank you and end survey

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ASK ALL

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

AFTSMS CONTINUE

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INTRO3 On a 1 to 5 scale where 1 means you do not understand at all and 5

means you completely understand. How much would you say you

understand what the term "native biodiversity" means?

1 - do not understand at all.....................1

2................................................2

3................................................3

4................................................4

5 - completely understand........................5

[DO NOT READ] unsure.............................6

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

INTRO4 Regardless, of your level of understanding of the term "native

biodiversity", can you tell me what you think the term "native

biodiversity" may be referring to?

(12-31)

Don't know.......................................Y

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

[INTERVIEWER TO READ] For the rest of this survey please use the following

definition of native biodiversity

By native biodiversity we mean the plants and animals that belong to New

Zealand like:

A) Native vegetation such as bush, scrub, wetlands, tussocks, matagouri and

manuka

B) Native birds such as tui, bellbird, kereru, falcon, harrier, kingfisher and

fantail

C) Other native animals such as geckos and lizards, weta, and huhu grubs

But not introduced exotic species present on farms like pines, poplars, willows

or weeds like gorse, thistles and Hieracium

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q1 As far as you are aware, do you have any of the following native

vegetation on your main farm?[READ LIST-MULTI]

MP

Bush.............................................1

Forest...........................................2

Scrub............................................3

Manuka/Kanuka....................................4

Matagouri........................................5

Wetland..........................................6

Estuary..........................................7

Tussocks.........................................8

[DO NOT READ] None of the above..................9

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q2 As far as you are aware, do you have any of the following types of

native animals on your main farm?[READ LIST-MULTI]

MP

Birds............................................1

Bats.............................................2

Geckos and lizards...............................3

Insects like weta and huhu grubs.................4

Eels.............................................5

Freshwater fish..................................6

[DO NOT READ] None of the above..................7

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q3 What percentage of your property, would you estimate is contributing

to the protection and management of native biodiversity?

0 TO 100 \_\_\_\_\_\_\_\_\_\_.\_\_\_\_ (34-40)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q4A Which of the following on-farm practices/actions do you believe help

protect and manage New Zealand's native biodiversity as a whole? If

you are unsure, please say so.[ROTATE]

-1- Fencing of bush blocks and/or gully vegetation to permanently

exclude livestock

-2- Fencing of wetlands and/or waterways to permanently exclude livestock

-3- Permanently excluding livestock from areas of the farm (such as hill

slopes) and allowing these areas to revert naturally

-4- Legally protecting such as putting an area under a QEII covenant

-1- -2- -3- -4-

(41) (42) (43) (44) SP

Yes............... 1 1 1 1

No................ 2 2 2 2

Unsure............ 3 3 3 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Q4B And what about these actions?[ROTATE]

-1- Planting native species in riparian zones

-2- Planting of native species such as to buffer a bush block, or in a

gully, or to create new habitat such as a wetland

-1- -2-

(45) (46) SP

Yes............... 1 1

No................ 2 2

Unsure............ 3 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q4C [INTERVIEWER TO CONTINUE]-[ROTATE]?

-1- Regularly controlling (poisoning, trapping, shooting) possums

-2- Regularly controlling (poisoning, trapping, shooting) feral

herbivores such as goats, pigs and deer

-3- Regularly controlling (poisoning, trapping) animal pests such as

mustelids, feral cats, rats and wasps

-1- -2- -3-

(47) (48) (49) SP

Yes............... 1 1 1

No................ 2 2 2

Unsure............ 3 3 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q4D And finally, what about.?[ROTATE]?

-1- Undertaking weed control, other than pasture weeds

-2- Including actions to improve biodiversity in a farm plan

-1- -2-

(50) (51) SP

Yes............... 1 1

No................ 2 2

Unsure............ 3 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\*\*\*\* NEW QUESTION \*\*\*\*\*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q5 Now which of the following are you doing or have done to manage and

protect your own farm's native biodiversity?[ROTATE]

-1- Fencing of bush blocks and/or gully vegetation to permanently

exclude livestock

-2- Fencing of wetlands and/or waterways to permanently exclude livestock

-3- Permanently excluding livestock from areas of the farm (such as hill

slopes) and allowing these areas to revert naturally

-4- Legally protecting such as putting an area under a QEII covenant

-1- -2- -3- -4-

(52) (53) (54) (55) SP

Yes............... 1 1 1 1

No................ 2 2 2 2

Unsure............ 3 3 3 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q5B And what about these actions?[ROTATE]

-1- Planting native species in riparian zones

-2- Planting of native species such as to buffer a bush block, or in a

gully, or to create new habitat such as a wetland

-1- -2-

(56) (57) SP

Yes............... 1 1

No................ 2 2

Unsure............ 3 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q5C [INTERVIEWER TO CONTINUE]-[ROTATE]?

-1- Regularly controlling (poisoning, trapping, shooting) possums

-2- Regularly controlling (poisoning, trapping, shooting) feral

herbivores such as goats, pigs and deer

-3- Regularly controlling (poisoning, trapping) animal pests such as

mustelids, feral cats, rats and wasps

-1- -2- -3-

(58) (59) (60) SP

Yes............... 1 1 1

No................ 2 2 2

Unsure............ 3 3 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q5D And finally, what about.?[ROTATE]?

-1- Undertaking weed control, other than pasture weeds

-2- Including actions to improve biodiversity in a farm plan

-1- -2-

(61) (62) SP

Yes............... 1 1

No................ 2 2

Unsure............ 3 3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\*\*\*\* NEW QUESTION \*\*\*\*\*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q6 On a 1 to 5 scale where 1 means you strongly disagree and 5 means

you strongly agree. How strongly to you agree or disagree with each

of the following statements?[ROTATE]

-1- Managing and protecting native biodiversity on your farm is very

important to you

-2- You feel a moral duty to manage and protect native biodiversity on

your farm

-3- Managing and protecting native biodiversity on your farm helps

enhance New Zealand's native biodiversity

-4- Managing and protecting native biodiversity on your farm improves

your farm system

-5- Most people who are important to you believe that you should manage

and protect native biodiversity on your farm

-6- You have the necessary skills and resources to manage and protect

native biodiversity on your farm

-7- You intend to continue, or in the near future, start managing and

protecting native biodiversity on your farm

-1- -2- -3- -4- -5- -6- -7-

(63) (64) (65) (66) (67) (68) (69) SP

1 - strongly

disagree.......... 1 1 1 1 1 1 1

2................. 2 2 2 2 2 2 2

3................. 3 3 3 3 3 3 3

4................. 4 4 4 4 4 4 4

5 - strongly agree 5 5 5 5 5 5 5

[DO NOT READ]

Unsure............ 6 6 6 6 6 6 6

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*\*\*\*\* NEW QUESTION \*\*\*\*\*

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q7 What do you see as the advantages of you managing and protecting

native biodiversity on your main farm?

(8-27)

Don't know.......................................Y

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q8 What do you see as the disadvantages of you managing and protecting

native biodiversity on your main farm?

(28-47)

Don't know.......................................Y

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q9 Can you think of anything that would make it easier for you, to

manage and protect native biodiversity on your main farm?

(48-67)

Don't know.......................................Y

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q10 Are there any barriers that make it difficult or prevent you from

managing and protecting native biodiversity on your main farm?

(8-27)

Don't know.......................................Y

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[INTERVIEWER TO READ] The final few questions are demographics to make sure we

have an accurate sample...

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D1 What is the name of the catchment where your main farm is?

(28-47)

Don't know.......................................Y

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D2 Which of ONE of the following best describes your role on your main

farm?[READ LIST]

Owner/operator...................................1

Owner............................................2

Farm manager.....................................3

Lease holder.....................................4

Other (specify) 5

(49-68)

Specified Other

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D3 What is the total number of hectares or acres of your main farm?

[INTERVIEWER TO RECORD NUMBER AND UNIT OF MEASUREMENT -EITHER

HECTARES OR ACRES]

(8-27)

Don't know.......................................Y

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D4 What about the total number of effective hectares or acres of your

main farm?

[INTERVIEWER TO RECORD NUMBER AND UNIT OF MEASUREMENT - EITHER

HECTARES OR ACRES]

(28-47)

Don't know.......................................Y

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D5 Which ONE of the following best describes your main type of stock

farming activity:

mixed sheep and beef farmer......................1

sheep farmer.....................................2

beef farmer......................................3

dairy farmer.....................................4

deer farmer......................................5

Other (specify) 6

(49-68)

Specified Other

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D6 Can you tell me which of the following best describes the TOTAL

number of stock units you have?

[READ LIST]

Less than 750 stock units........................1

750 to 1499 stock units..........................2

1500 to 1999 stock units.........................3

2000 to 4999 stock units.........................4

5000 or more stock units.........................5

Other (specify) 6

(8-27)

Specified Other

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D7 What is your ethnicity?[DO NOT READ]

New Zealand European or Pakeha...................1

Maori............................................2

Other............................................3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D7A Are you farming Maori -owned land?

Yes..............................................1

No...............................................2

Unsure...........................................3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D8 What is your highest level of education?

Secondary........................................1

Tertiary.........................................2

Post graduate....................................3

Other (specify) 4

(31-50)

Specified Other

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D9 What is your gender?

Male.............................................1

Female...........................................2

Other (specify) 3

(52-71)

Specified Other

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D10 In what age group are you?[READ LIST]

18 - 25 years old................................1

26-34............................................2

35-44............................................3

46-54............................................4

55-64............................................5

65-74............................................6

75+..............................................7

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D11 Do you have a farm environment plan?

Yes..............................................1

No...............................................2

Unsure...........................................3

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

IF D11='Yes' ASK

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

D11A What sort of farm environment plan do you have?[PRECODES DO NOT READ]

Nutrient budget / Nutrient Management Plan.......1

Riparian plan....................................2

Whole farm plan..................................3

Land Environment Plan (LEP) Level 1..............4

LEP Level 2......................................5

LEP Level 3......................................6

Irrigation plan..................................7

Environmental Management System..................8

Other (specify) 9

(8-27)

Specified Other

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ASK ALL

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

NAME Occasionally our supervisors call to ensure I have done the

interview.

Can I have your first name only:[Database has:.....]

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PHCHK ....and can I confirm that your phone number is %KEY%

Yes..............................................1

No...............................................2

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

IF PHCHK='No' ASK

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STD Could you please tell me the std code for your area

[YOU CAN ONLY ENTER THE STD CODE EG:04 OR 4]

1 TO 9 \_\_\_\_\_\_\_\_\_\_ (29)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PHONE ....and if you could tell me your phone number

[ENTER ONLY THE RESPONDENTS 7 DIGIT PHONE NUMBER]

1000000 TO 9999999 \_\_\_\_\_\_\_\_\_\_ (30-36)

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ASK ALL

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That's the end of this survey ......

I would like to thank you for taking part. My name is %INAME% and if you have

any queries about this survey you can ring my supervisor Evotia Purcell on

(09)-373-8711.

[\*CO:\*]