



Dear farmers,

We are interested in better understanding the drivers and barriers that influence your decision-making with regard to the choice of agricultural practices that are potentially more climate-friendly. We are interested by your opinion regardless of whether you already adopted the practices or not. Your experiences, opinions, preferences and knowledge of your farming systems are central to understanding this. All opinions are welcome, including scepticism regarding the topic and practices.

Completing the questionnaire takes about 15-20 minutes. If you are interested, we will send you an overall summary of the survey results in due course.

Your data and information will of course be kept strictly confidential and will be used anonymously for scientific purposes only. Please note that your participation is entirely voluntary and you may withdraw your participation at any time.

We thank you very much for your participation!

Sylvain Quiédeville and Charles Rees

Workpackage task lead – ClieNFarms Project

Email: sylvain.quiedeville@fibl.org

Section A: Geographical Information

This section covers the geographic location of your farm in terms of which country and region you are located in.

A1. Please select the country where your farm is located.

Belgium ☐

France ☐

Germany ☐

Ireland ☐

Spain ☐

Switzerland ☐



A2. In which Province of Belgium is your farm located?

West-Vlaanderen (Flandre-Occidentale) ☐

Oost-Vlaanderen (Flandre-Orientale) ☐

Provincie Antwerpen (Province d'Anvers) ☐

Limburg (Limbourg) ☐

Vlaams-Brabant (Brabant flamand) ☐

Brussel / Bruxelles ☐

Brabant wallon (Waals-Brabant) ☐

Hainaut (Henegouwen) ☐

Luxembourg (Luxemburg) ☐

Namur (Namen) ☐

Liège (Luik) ☐



A3. In which Region of France is your farm located?

Bretagne ☐

Normandie ☐

Pays de la Loire ☐

Nouvelle-Aquitaine ☐

Centre-Val de Loire ☐

Île-de-France ☐

Hauts-de-France ☐

Occitanie ☐

Auvergne-Rhône-Alpes ☐

Bourgogne-Franche-Comté ☐

Grand-Est ☐

Provence-Alpes-Côte d'Azur ☐



A4. In which Federal State of Germany is your farm located?

Berlin ☐

Bayern ☐

Niedersachsen ☐

Baden-Württemberg ☐

Rheinland-Pfalz ☐

Sachsen ☐

Thüringen ☐

Hessen ☐

Nordrhein-Westfalen ☐

Sachsen-Anhalt ☐

Brandenburg ☐

Mecklenburg-Vorpommern ☐

Hamburg ☐

Schleswig-Holstein ☐

Saarland ☐

Bremen ☐



A5. In which County of Ireland is your farm located?

Carlow ☐

Cavan ☐

Clare ☐

Cork ☐

Donegal ☐

Dublin ☐

Galway ☐

Kerry ☐

Kildare ☐

Kilkenny ☐

Laois ☐

Leitrim ☐

Limerick ☐

Longford ☐

Louth ☐

Mayo ☐

Meath ☐

Monaghan ☐

Offaly ☐

Roscommon ☐

Sligo ☐



A6. In which Autonomous Region of Spain is your farm located?

- | | |
|----------------------|--------------------------|
| Andalucía | <input type="checkbox"/> |
| Aragón | <input type="checkbox"/> |
| Asturias | <input type="checkbox"/> |
| Canarias | <input type="checkbox"/> |
| Cantabria | <input type="checkbox"/> |
| Castilla-La Mancha | <input type="checkbox"/> |
| Castilla y León | <input type="checkbox"/> |
| Cataluña/Catalunya | <input type="checkbox"/> |
| Comunidad de Madrid | <input type="checkbox"/> |
| Comunidad Valenciana | <input type="checkbox"/> |
| Extremadura | <input type="checkbox"/> |
| Galicia | <input type="checkbox"/> |
| Islas Baleares | <input type="checkbox"/> |
| La Rioja | <input type="checkbox"/> |
| País Vasco | <input type="checkbox"/> |
| Murcia | <input type="checkbox"/> |
| Navarra | <input type="checkbox"/> |



A7. In which Canton of Switzerland is your farm located?

Aargau

☐

Appenzell Ausserrhoden

☐

Appenzell Innerrhoden

☐

Basel Land

☐

Basel Stadt

☐

Bern / Berne

☐

Freiburg / Fribourg

☐

Genève

☐

Glarus

☐

Graubünden

☐

Jura

☐

Luzern

☐

Neuchâtel

☐

Nidwalden

☐

Obwalden

☐

Sankt Gallen

☐

Schaffhausen

☐

Schwyz

☐

Solothurn

☐

Thurgau

☐

Ticino

☐



A8. What is the postcode of your farm?

Please write in just the poscode, not the full address.

A9. What is your cantonal farm id number?

*The farm number looks like, for example, BL***** for farms in Canton Baselland or BEB***** for farms in Canton Bern.*

Section B: Farm System Information

This section covers the enterprises that you have on your farm and is used to tailor the types of questions asked to your production system(s).

B1. Please select all the enterprises that you have on your farm that appear in the following options.

- Arable Crop Production
(combinable crops, tubers, roots, silage maize) ☐
- Grassland Based Forage Production
(pasture, meadow, grass silage, haylage or hay) ☐
- Dairy Cattle
(breeding and/or milking) ☐
- Beef Cattle
(breeding and/or fattening) ☐
- Other ☐

Other



B2. What type of Beef production system do you operate?

Grazing-based System ☐

Indoor System ☐

Both types ☐

Other ☐

Other

B3. What type of Dairy production system do you operate?

Grazing-based System ☐

Indoor System ☐

Both types ☐

Other ☐

Other

Section C: Arable land and practice adoption

We would like to know more about your knowledge of agricultural practices, as well as their application on your own farmland.

C1. How do you rate your level of knowledge for the following practices?

| | Nil | Low | Medium | High | Extensive |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Growing cover crops | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Including legumes in the rotation (e.g. peas, beans, lupins etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reduced tillage | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Intercropping, intersowing or undersowing | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Using organic fertilisers (e.g. manure, slurry, compost, mulch) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

C2. Do you know any farmers who use the following practices?

| | No | Yes |
|--|--------------------------|--------------------------|
| Growing cover crops | <input type="checkbox"/> | <input type="checkbox"/> |
| Including legumes in the rotation (e.g. peas, beans, lupins etc.) | <input type="checkbox"/> | <input type="checkbox"/> |
| Reduced tillage | <input type="checkbox"/> | <input type="checkbox"/> |
| Intercropping, intersowing or undersowing | <input type="checkbox"/> | <input type="checkbox"/> |
| Using organic fertilisers (e.g. manure, slurry, compost, mulch) | <input type="checkbox"/> | <input type="checkbox"/> |



C3. Do you currently use the following practices on your arable land?

| | No | Yes |
|--|--------------------------|--------------------------|
| Growing cover crops | <input type="checkbox"/> | <input type="checkbox"/> |
| Including legumes in the rotation (e.g. peas, beans, lupins etc.) | <input type="checkbox"/> | <input type="checkbox"/> |
| Reduced tillage | <input type="checkbox"/> | <input type="checkbox"/> |
| Intercropping, intersowing or undersowing | <input type="checkbox"/> | <input type="checkbox"/> |
| Using organic fertilisers (e.g. manure, slurry, compost, mulch) | <input type="checkbox"/> | <input type="checkbox"/> |

C4. How likely is it that you will use this practice on your farm in 5 years from now?

| | No chance | Not likely | Maybe | Quite likely | Certainly |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Growing cover crops | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Including legumes in the rotation (e.g. peas, beans, lupins etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reduced tillage | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Intercropping, intersowing or undersowing | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Using organic fertilisers (e.g. manure, slurry, compost, mulch) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



C5. Do you have any further comments about the reasons why you intend to start, continue or stop using any of the arable management practices mentioned above?

Please feel free to write your thoughts below.

Section D: Grassland practice adoption

We would like to know more about your knowledge of grassland management practices, as well as their application on your own farmland.

D1. How do you rate your level of knowledge for the following practices?

| | Nil | Low | Medium | High | Extensive |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing overall share of permanent pasture on farm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



D2. Do you know any farmers who use the following practices?

| | No | Yes |
|--|--------------------------|--------------------------|
| Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing overall share of permanent pasture on farm | <input type="checkbox"/> | <input type="checkbox"/> |
| Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) | <input type="checkbox"/> | <input type="checkbox"/> |
| Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) | <input type="checkbox"/> | <input type="checkbox"/> |

D3. Do you currently use the following practices on your grassland?

| | No | Yes |
|--|--------------------------|--------------------------|
| Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing overall share of permanent pasture on farm | <input type="checkbox"/> | <input type="checkbox"/> |
| Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) | <input type="checkbox"/> | <input type="checkbox"/> |
| Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) | <input type="checkbox"/> | <input type="checkbox"/> |



D4. How likely is it that you will use this practice on your farm in 5 years from now?

| | No chance | Not likely | Maybe | Quite likely | Certainly |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Increasing legume content of grassland (e.g. clover, lucerne, sainfoin, trefoil etc) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing herb or wildflower content of grassland (e.g. chicory, yarrow, ribgrass etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing overall share of permanent pasture on farm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Short duration, high intensity rotational grazing strategies (e.g. mob grazing, strip grazing) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Leader-follower grazing or forward grazing (e.g. grazing with one group of livestock following immediately after another such as cattle then sheep) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

D5. Do you have any further comments about the reasons why you intend to start, continue or stop using any of the grassland management practices mentioned above?

Please feel free to write your thoughts below.

Section E: Cattle enterprise practice adoption

We would like to know more about your knowledge of practices concerning cattle production, as well as their application on your own herd.

E1. How do you rate your level of knowledge for the following practices?

| | Nil | Low | Medium | High | Extensive |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Improving genetic selection for improved performance | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Feeding dietary supplements to reduce methanogenesis | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reducing crude protein content of the diet | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing animal longevity in herd | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

E2. Do you know any farmers who use the following practices?

| | No | Yes |
|---|--------------------------|--------------------------|
| Improving genetic selection for improved performance | <input type="checkbox"/> | <input type="checkbox"/> |
| Feeding dietary supplements to reduce methanogenesis | <input type="checkbox"/> | <input type="checkbox"/> |
| Reducing crude protein content of the diet | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing animal longevity in herd | <input type="checkbox"/> | <input type="checkbox"/> |



E3. Do you currently use the following practices in your cattle enterprise(s)?

| | No | Yes |
|---|--------------------------|--------------------------|
| Improving genetic selection for improved performance | <input type="checkbox"/> | <input type="checkbox"/> |
| Feeding dietary supplements to reduce methanogenesis | <input type="checkbox"/> | <input type="checkbox"/> |
| Reducing crude protein content of the diet | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing animal longevity in herd | <input type="checkbox"/> | <input type="checkbox"/> |

E4. How likely is it that you will use this practice on your farm in 5 years from now?

| | No chance | Not likely | Maybe | Quite likely | Certainly |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Improving genetic selection for improved performance | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Feeding dietary supplements to reduce methanogenesis | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reducing crude protein content of the diet | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving manure storage systems to reduce emissions (e.g. covered lagoons for slurry or composting manures) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Increasing animal longevity in herd | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



E5. Do you have any further comments about the reasons why you intend to start, continue or stop using any of the cattle management practices mentioned above?

Please feel free to write your thoughts below.

Section F: Technological practice adoption

We would like to know more about your knowledge of technological practices, as well as their application on your own farm.

F1. How do you rate your level of knowledge for the following practices?

| | Nil | Low | Medium | High | Extensive |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving energy efficiency of farm buildings (e.g. improved insulation) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



F2. Do you know any farmers who use the following practices?

| | No | Yes |
|---|--------------------------|--------------------------|
| Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) | <input type="checkbox"/> | <input type="checkbox"/> |
| Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection) | <input type="checkbox"/> | <input type="checkbox"/> |
| Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving energy efficiency of farm buildings (e.g. improved insulation) | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) | <input type="checkbox"/> | <input type="checkbox"/> |

F3. Do you currently use the following practices on your farm?

| | No | Yes |
|---|--------------------------|--------------------------|
| Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) | <input type="checkbox"/> | <input type="checkbox"/> |
| Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection) | <input type="checkbox"/> | <input type="checkbox"/> |
| Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving energy efficiency of farm buildings (e.g. improved insulation) | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) | <input type="checkbox"/> | <input type="checkbox"/> |



F4. How likely is it that you will use this practice on your farm in 5 years from now?

| | No chance | Not likely | Maybe | Quite likely | Certainly |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Producing renewable energy on the farm (e.g. solar, wind, biogas etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Using variable rate or precision application technology for applying inputs (e.g. for improving efficiency of fertiliser or crop protection) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Using emission reducing applicators (e.g. dribble-bar, trailing shoe, injection for slurry application) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving energy efficiency of farm buildings (e.g. improved insulation) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Improving fuel-use efficiency of farm machinery (e.g. more efficient engines, using the appropriate tractor size for the task or using wider working widths) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

F5. Do you have any further comments about the reasons why you intend to start, continue or stop using any of the practices mentioned above?

Please feel free to write your thoughts below.

Section G: Farmer Characteristics

This section covers some background questions about the farm manager.

G1. What was your year of birth? (Format: YYYY)

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|----------------------|----------------------|----------------------|----------------------|



G2. What is your gender?

Female ☐

Male ☐

G3. Are you responsible for making most decisions on the farm?

Yes ☐

No, but I am involved ☐

No, not at all ☐

G4. Since which year have you been responsible for managing the farm? (Format: YYYY)

| | | | |
|--|--|--|--|
| | | | |
|--|--|--|--|

G5. Please select the highest level of education that you have achieved.

Primary School Certificate ☐

Secondary School Certificate ☐

Technical College Certificate (e.g. Agricultural College) ☐

University Degree (Bachelor's Degree) ☐

Higher University Degree (Masters or PhD) ☐



G6. In the last year, how many units of the following types of labour, including you, are employed on your farm in terms of full-time equivalents (FTE)?

If someone works 20%, the full time equivalent would be 0.2, If someone works 80%, the fulltime equivalent would be 0.8.

Family Members (Unpaid)

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

Family Members (Paid)

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

Other Permanent Employees

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

Seasonal Workers

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

Trainees or apprentices

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

Section H: Training & Advice

The following questions relate to the topics of training, advice and behaviour in relation to the entire agricultural area of your farm.

H1. On how many occasions in the last year have you sought or received agriculturally related advice from any of these sources?

Never 1 or 2
times 3 times 4 or 5
times More than
5 times

Other farmers

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

Agriculturally related social media channels

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

Publications or webpages from the farming press

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

Agronomist, nutritionist or agricultural adviser

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|

Farm trader, agricultural processor or agricultural retailer

| | | | | |
|--|--|--|--|--|
| | | | | |
|--|--|--|--|--|



H2. How often have you participated in any of these training sessions in the last year?

| | Never | 1 or 2 times | 3 times | 4 or 5 times | More than 5 times |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Equipment Demonstration(s) e.g. at an agricultural show or at a neighbor's, friends' or your own farm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Farmer Discussion or Training Group(s) e.g. a farmer working/discussion group | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Farm Walks or On-Farm Demonstration(s) e.g. visit to a demonstration farm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Practical course(s) related to agriculture e.g. provided by your agricultural college | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Section I: Preferences and Attitudes

The following questions relate to the topics of your preferences and attitudes in relation to agricultural production your farm.

I1. In general, how much do the following statements apply to you?

| | Does Not Apply | Mostly Does Not Apply | Somewhat Applies | Mostly Applies | Strongly Applies |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| I am very willing to take risks when it comes to agricultural production on my farm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| I am very willing to give up income that is beneficial for the farm today to invest in climate adaptation in order to benefit more from that in the future | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| I usually set myself very ambitious production targets | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| If I encounter production problems on my farm, I am confident that I am always able to find a solution | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| My successes in agricultural production are solely due to my skill as a farmer | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| It is very important to me how I am perceived by my fellow farmers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



I2. **How much do you agree with the following statements?**

| | Strongly disagree | Disagree | Neither agr ee/disagree | Agree | Strongly agree |
|--|--------------------------|--------------------------|----------------------------|--------------------------|--------------------------|
| I think that changes in weather patterns will have negative consequences for agriculture in my local area. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| I have noticed large changes in weather patterns on my farm over the last 10 years. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| I think farmers can play a large role in mitigating environmental problems. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Farming in a environmentally friendly way is of high importance to me. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Climate change mitigation and adaption to changes in weather patterns is important for my farm to remain viable. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Section J: Decision-making and Barriers

The following questions relate to the barriers that you face when it comes to adopting new practices on your farm.

J1. In general, to what extent can these factors be a barrier for adopting a new way of production on your farm?

Not a barrier means that it does not affect your decisions. Complete barrier means that it completely prevents you from using the practice(s).

| | Not a Barrier | Small Barrier | Moderate Barrier | Large Barrier | Complete Barrier |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Uncertainty whether there will be sufficient return on investment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uncertainty of how to get financial/subsidy support, or whether the funds required will be available | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uncertainty in the time and effort needed to integrate them into your system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uncertainty of how to get the necessary practical advice or support | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uncertainty of the direction of government policy on these practices | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uncertainty about the opinion of other farmers or peers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Uncertainty over environmental effectiveness of the practices | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The unknown risks to yield or production costs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The specific geographic or climactic conditions of the farm | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



Please answer the following questions concerning the general farm structure.

[illegible][illegible]



K6. What head of the following beef cattle types do you have on your farm?

| | |
|--|-------------|
| Cows (Breeding Stock) | <div></div> |
| Breeding heifers, 2 years old and over | <div></div> |
| Fattening stock, 2 years old and over | <div></div> |
| Bulls, 2 years old and over | <div></div> |
| Young stock between 1 and 2 years old | <div></div> |
| Young stock under 1 year old | <div></div> |

K7. Do you have any of the following productive livestock units on the farm beyond those already covered?

Dairy and beef cattle are covered in a previous question.

Sheep ☐

Pigs ☐

Poultry ☐

No other livestock ☐

Other

Other



K8. What head of the following pig types do you have on your farm?

| | |
|--------------------------------------|----------------------|
| Breeding sows (over 50 kg) | <input type="text"/> |
| Non-breeding Pigs (over 50 kg) | <input type="text"/> |
| Gilts (between 20 kg and 50 kg) | <input type="text"/> |
| Other pigs (between 20 kg and 50 kg) | <input type="text"/> |
| Piglets (under 20 kg) | <input type="text"/> |

K9. What head of the following sheep types do you have on your farm?

| | |
|----------------------------|----------------------|
| Ewes | <input type="text"/> |
| Lambs (over 6 months) | <input type="text"/> |
| Lambs (less than 6 months) | <input type="text"/> |
| Rams | <input type="text"/> |

K10. What head of the following poultry types do you have on your farm?

| | |
|---------------|----------------------|
| Broilers | <input type="text"/> |
| Laying hens | <input type="text"/> |
| Other poultry | <input type="text"/> |

K11. Is the farm certified organic?

We consider bio-dynamic to fall under the organic classification.

| | |
|--------------------------|--------------------------|
| Yes | <input type="checkbox"/> |
| No | <input type="checkbox"/> |
| In conversion to organic | <input type="checkbox"/> |



K12. Please indicate roughly what proportions of your farm land fit into the following land quality categories?

| | |
|--|-------------|
| Excellent quality agricultural land with no production limitations (e.g. highly fertile, and highly workable soils suitable for the production of almost any crops) | <div></div> |
| Very good quality agricultural land with few production limitations (e.g. fertile soils suitable for the production of most arable crops, with some limitations on cultivation ease and crop types) | <div></div> |
| Moderate quality agricultural land with some production limitations (e.g. moderate fertility soil with limitations that affect the choice of crops and particularly the timing and type of cultivation) | <div></div> |
| Poor quality agricultural land with many production limitations (e.g. poor soil fertility with restricted range of crops possible. Mainly suited to grass with very occasional arable crops) | <div></div> |
| Very poor-quality agricultural land with major production limitations (e.g. very poor soil fertility only suitable for permanent pasture or rough grazing) | <div></div> |

K13. What category best describes the geography and landscape type of your farm?

| | |
|--|-------------|
| Situated in a flat, low altitude area (below 200 m above sea level) | <div></div> |
| Situated in a hilly, low altitude area (below 200 m above sea level) | <div></div> |
| Situated in a flat, mid altitude area (200-500 m above sea level) | <div></div> |
| Situated in a hilly, mid altitude area (200-500 m above sea level) | <div></div> |
| Situated in a flat, high altitude area (above 500 m above sea level) | <div></div> |
| Situated in a hilly, high altitude area (above 500 m above sea level) | <div></div> |

Section L: Feedback

L1. Do you have any feedback on the survey or are there any further points that you would like to mention?



L2. Would you like to hear about the results of this survey?

Yes ☐

No ☐

L3. If you wish to be informed of the results, please write your email address.

Thank you very much for completing the survey! Your responses have been saved, and you may now close this window.

Your inputs are very valuable in helping us understand what factors influence the drivers and barriers for farmers in the adoption of climate smart agricultural practices across Europe. This will help inform the development of better agricultural policies going forward.

If you have indicated that you would like to be informed of the results of the survey, we will send you a report by email to the address you gave us as soon as we have analysed all the data. This will likely be by late summer to early autumn 2024.