

BEESPOKE - Pollinator Management Survey

Thank you for agreeing to participate in this survey conducted by the Professor Iain Fraser, School of Economics, University of Kent as part of the BEESPOKE research project (<https://northsearegion.eu/beespoke/>).

This study is funded by the EU's Interreg programme and has been designed and implemented by the University of Kent.

The main purpose of the survey is to understand how farmers and growers currently;

1. manage pollination services for crop production,
2. establish current levels of active pollinator management,
3. understand the types of pollinator activities employed, and
4. reveal barriers to increased levels of pollinator management.

Our goal is to develop and support farmers and land managers who are considering or want to increase the level of pollinators (farmed and wild) on their farm.

The survey will only take 10 minutes to complete.

Why complete the survey?

The results of this survey will be used to help develop farm level resources to help land managers better understand the availability of pollinator services, how greater adoption of pollinator services can be achieved, and how farm level productivity can be increased as a result.

Ethics

Participation in the survey is voluntary.

All data collected is anonymous meaning that respondents cannot be identified. The researcher has no way of knowing the identity of the respondents and there is no way of linking individuals to the data provided.

If you do decide to take part, you may withdraw at any point for any reason before submitting your answers by simply closing the survey by.

If you have concerns or questions regarding the conduct of this survey please do not hesitate to contact Professor Iain Fraser, School of Economics, University of Kent (Tel: 01227 823513) (Email: i.m.fraser@kent.ac.uk).

Under GDPR rules all data will be held in password protected files and secure folders on University of Kent computers. All survey responses will be retained for no longer than 5 years and no information will be passed to third parties. GDPR compliance is informed by following the guidance provided by the University of Kent:

<https://research.kent.ac.uk/researchservices/wp-content/uploads/sites/51/2018/07/General-Data-Protection-Regulation-guidance-for-researchers.pdf>

By participating you are consenting to these terms of data storage and use which have been approved by the University of Kent's Ethics Committee.

* Indicates required question

Completion and submission of the questionnaire will be accepted as an expression of consent. The conduct of this research does not involve the collection, access and/or use of any personal information. If you are stilling willing to participate in this survey then please tick the following box *

☐ Yes I agree to pariticipating

General Farming Questions

Q1. In which county do you farm? *

Your answer

Q2. How many years have you been farming? *

- ☐ Less than 5
- ☐ 5 - 10
- ☐ 11 - 15
- ☐ 16 - 25
- ☐ More than 25

Q3. What is your age? *

- ☐ Under 35
- ☐ 35 - 45
- ☐ 46 - 55
- ☐ 56 - 65
- ☐ Over 65

Q4. Which of following applies to you? *

- ☐ Farm Owner
- ☐ Farm Manager
- ☐ Tenant Farmer
- ☐ Contract Farmer
- ☐ Other

Q5. What is your primary farming activity? *

- ☐ Arable
- ☐ Livestock
- ☐ Mixed
- ☐ Top Fruit
- ☐ Soft Fruit
- ☐ Vegetables
- ☐ Other

Crop Pollination Management

Q6. Of the insect pollinated crops you grow, which would you consider to be the most profitable? *

Your answer

Q7. How many hectares do you grow? *

Your answer

Q8. Do you sell your crop on the spot (cash) market, under contract or via a producer organisation (PO)? *

| | Spot Market | Contract | PO | Other | N/A |
|------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Crop | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Q9. Do you believe the yield of your crop is currently lower than it could be because of a lack of insect pollination? *

| | Yes | No | N/A |
|------|--------------------------|--------------------------|--------------------------|
| Crop | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Q9a. If you answered YES to Q9, how do you assess the yield deficit for your crop?

Q10. Do you believe the quality of your crop is currently lower than it could be because of a lack of insect pollination? *

| | Yes | No | N/A |
|------|--------------------------|--------------------------|--------------------------|
| Crop | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Q10a. If you answered YES to Q10, how do you assess the quality deficit for your crop?

Your answer

Q11. Do you believe the financial return of your crops are currently lower than they could be because of a lack of insect pollination? *

| | Yes | No | N/A |
|------|--------------------------|--------------------------|--------------------------|
| Crop | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Q11a. If you answered YES to Q11, how do you assess the financial return for your crop?

Your answer

Q12. Do you use any of the following management measures to encourage and support wild pollinators? (please tick all that apply)

| | Yes | No |
|--|--------------------------|--------------------------|
| Improve management of existing habitats | <input type="checkbox"/> | <input type="checkbox"/> |
| Establish new flower-rich habitats | <input type="checkbox"/> | <input type="checkbox"/> |
| Maintain hedgerows by not cutting annually | <input type="checkbox"/> | <input type="checkbox"/> |
| Time insecticide spraying to reduce impact on pollinators | <input type="checkbox"/> | <input type="checkbox"/> |
| Time fungicide applications to reduce impact on pollinators | <input type="checkbox"/> | <input type="checkbox"/> |
| Reduce number of chemical applications to protect beneficial insects | <input type="checkbox"/> | <input type="checkbox"/> |
| Spot spraying instead of treating an entire crop | <input type="checkbox"/> | <input type="checkbox"/> |
| Provide nesting and/or overwintering habitat | <input type="checkbox"/> | <input type="checkbox"/> |

Q13. If you answered NO to any option in Q12, was it because...(please tick all that apply)

| | Yes | No |
|----------------------------------|--------------------------|--------------------------|
| Too expensive | <input type="checkbox"/> | <input type="checkbox"/> |
| Too time consuming | <input type="checkbox"/> | <input type="checkbox"/> |
| Lack of experience | <input type="checkbox"/> | <input type="checkbox"/> |
| No evidence they improve my crop | <input type="checkbox"/> | <input type="checkbox"/> |
| I have enough wild pollinators | <input type="checkbox"/> | <input type="checkbox"/> |
| Too risky | <input type="checkbox"/> | <input type="checkbox"/> |

Q14. Do you know which pollinators your crop depends on? (please tick all that are relevant)

| | Crop |
|---------------|--------------------------|
| Honeybees | <input type="checkbox"/> |
| Bumblebees | <input type="checkbox"/> |
| Solitary bees | <input type="checkbox"/> |
| Hoverflies | <input type="checkbox"/> |
| Flies | <input type="checkbox"/> |
| Butterflies | <input type="checkbox"/> |
| Moths | <input type="checkbox"/> |

Q15. Do you hire or contract any pollination services for your crop?

| | Yes | No | N/A |
|------|--------------------------|--------------------------|--------------------------|
| Crop | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Q16. If monitoring pollinators, how do you undertake your monitoring?

| | Yes | No |
|---------------------------|--------------------------|--------------------------|
| Traps | <input type="checkbox"/> | <input type="checkbox"/> |
| Walking the crop | <input type="checkbox"/> | <input type="checkbox"/> |
| Use consultant/agronomist | <input type="checkbox"/> | <input type="checkbox"/> |
| Use NGO | <input type="checkbox"/> | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | <input type="checkbox"/> |

Q17. Do you maintain written monitoring records for pollinators? *

☐ Yes

☐ No

Q18. Do you actively manage your farm for wild pollinators in collaboration with any of your neighbours? *

☐ Yes

☐ No

Q19. Do you think you benefit by any of your neighbouring farmers actively managing for wild pollinators? *

☐ Yes

☐ No

Q20. In terms of pollination management what are your main priorities? For each option listed please rate as: Never; Maybe; Often; Always *

| | Never | Maybe | Often | Always |
|--|-----------------------|-----------------------|-----------------------|-----------------------|
| Consistent and reliable crop pollination | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Increased economic return | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Availability of managed pollinators for rental or purchase | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Reported declines in wild pollinator populations | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Diversification of pollination strategies | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Minimising uncertainty and risk in crop pollination | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Effectiveness of pollinator | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |

Pre-fill responses, then click "Get link"

Q21. If you seek advice on crop pollination how do you seek it?

| | Yes | No |
|---|--------------------------|--------------------------|
| Published Material (eg, Online resources, Trade journals, Outreach) | <input type="checkbox"/> | <input type="checkbox"/> |
| Government (eg, DEFRA, AHDB, Natural England, etc) | <input type="checkbox"/> | <input type="checkbox"/> |
| NGOs (eg, FWAG, Wildlife Organisations, etc) | <input type="checkbox"/> | <input type="checkbox"/> |
| Commercial (eg, Consultants, agronomists, commodity groups, etc) | <input type="checkbox"/> | <input type="checkbox"/> |
| Local (eg, Neighbouring Farmers, Field Days, Field Trials, etc) | <input type="checkbox"/> | <input type="checkbox"/> |
| None | <input type="checkbox"/> | <input type="checkbox"/> |

Q22. What would make you increase your investment in pollination services?

| | Yes | No |
|---|--------------------------|--------------------------|
| Research evidence – financial benefits | <input type="checkbox"/> | <input type="checkbox"/> |
| Research evidence – on farm environmental benefits | <input type="checkbox"/> | <input type="checkbox"/> |
| Research evidence – landscape benefits | <input type="checkbox"/> | <input type="checkbox"/> |
| Practical information provision on targeting investment | <input type="checkbox"/> | <input type="checkbox"/> |
| Farm assurance schemes | <input type="checkbox"/> | <input type="checkbox"/> |
| Customer assurance schemes | <input type="checkbox"/> | <input type="checkbox"/> |
| Higher levels of agri-environmental financial support | <input type="checkbox"/> | <input type="checkbox"/> |

Q23. Please name any sources of advice on pollinators you have used or have heard of.

| | Used | Heard Of |
|----------|-----------------------|-----------------------|
| Source 1 | <input type="radio"/> | <input type="radio"/> |
| Source 2 | <input type="radio"/> | <input type="radio"/> |
| Etc | <input type="radio"/> | <input type="radio"/> |

Q24. Are you part of any agri-environment schemes that actively supports wild pollinators?

- ☐ Yes
- ☐ No

Q25. Do you believe that there are any other barriers not mentioned that are preventing you from adopting the pollinator management measures you would like to use now or in the future?

Your answer

Q26. What actions or support do you believe would help you to use these measures in the future?

Your answer

Get link

Never submit passwords through Google Forms.

This content is neither created nor endorsed by Google. [Report Abuse](#) - [Terms of Service](#) - [Privacy Policy](#).

Google Forms