Study on the environmental performance of organic vegetable farms

*Required

Characteristics of the farm

1. Year of establishment : *

2. Year of conversion to organic farming : *

3. In which administrative department is your farm located? (department number) *

4. What certifications or specifications do you have, including private or regional brands?

Tick all that apply.

- Organic farming certification (Ecocert, ...)
- Biocohérence
- Nature et Progrès
- Biodynamie (Demeter...)
- Global Gap
- ISO 14001

Other: 

5. What is the Useful Agricultural Area (UAA) of your farm? (in hectares) *

__________________________

6. What is the area cultivated with vegetables? (including footpaths) *

__________________________

7. What outdoor vegetable area do you cultivate? (in hectares) *

__________________________

8. What area do you cultivate under unheated shelter? (in hectares or m²) *

__________________________

9. What area do you cultivate in heated greenhouses? (in hectares or m²) *

__________________________

10. What other type of production do you have, if any? (other than vegetables) *

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

11. Are all your surfaces organic? *

Mark only one oval.

☐ Yes   Skip to question 13

☐ No   Skip to question 12

Surfaces in Organic Farming
12. What area for organic vegetables? *

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Labour

13. How many family workers or associates (self-employed) work on the farm? *
   (in full-time equivalent)

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14. How many permanent workers do you employ? *
   (in full-time equivalent)

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15. How many seasonal workers do you employ at the peak of work? *
   (a seasonal worker counts as 1, regardless of the duration of his work)

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Production methods and cultural practices

16. How many tractors do you own? *

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17. How many different vegetables do you produce? (if there are many, an order of magnitude is sufficient) *
   We count here the types of vegetables in the "general public" sense. For example, cauliflower and green cabbage are 2 different vegetables; the same goes for green beans and dry beans. There is no distinction between varieties: for example yellow onion and red onion count for 1. Salads (lettuce, batavia, etc.) count for 1.
18. **What are the main vegetables?***
   if they are very diverse, indicate "diverse"


19. **Which of the following fertilisers do you mainly use? As a secondary fertiliser? Never?***

   *Mark only one oval per row.*

   |                                          | Main | Secondary | Never |
   |------------------------------------------|------|-----------|-------|
   | Self- or locally produced farm fertiliser (animal origin) (manure, slurry, etc.) |      |           |       |
   | Organic commercial fertilizer            |      |           |       |
   | Self-produced compost                     |      |           |       |
   | Purchased compost                         |      |           |       |
   | Green manure                              |      |           |       |

20. **If you want to provide more details (brand of fertilizer, type of manure, tonnages ...), or if the list of fertilizers does not correspond to you, it's here!**
21. What type of tillage do you use? *

*Mark only one oval per row.*

| | Nearly all of the area (>75%) | Moderate part of the area (25-75%) | Small part of the area (<25%) | Never |
|-------------------------|---------------------------------|---------------------------------|---------------------------------|-------|
| Ploughing (tillage with turning) | ○                             | ○                               | ○                                | ○     |
| Deep non-inversion tillage | ○                             | ○                               | ○                                | ○     |
| Surface tillage | ○                             | ○                               | ○                                | ○     |
| No-tillage | ○                             | ○                               | ○                                | ○     |

22. The tillage is essentially:

*Mark only one oval per row.*

| | Tractor | Garden cultivator | Animal traction | Manual | Not concerned |
|-------------------------|------------|-----------------|-------------|---------|---------------|
| Open field | ○      | ○              | ○           | ○       | ○             |
| Under shelter | ○ | ○ | ○ | ○ | ○ |

23. If you want to clarify the tillage, or if the proposals do not suit you, it's here!
24. Which of the following weed control strategies do you mainly use? As a secondary strategy? Never? *

Mark only one oval per row.

| Strategy                                                                 | Main | Secondary | Never |
|--------------------------------------------------------------------------|------|-----------|-------|
| Plastic mulching                                                         | ☐    | ☐        | ☐     |
| Woven plastic mulching                                                   | ☐    | ☐        | ☐     |
| Biodegradable plastic mulching                                           | ☐    | ☐        | ☐     |
| Occultation (tarpaulin) between two crops                                | ☐    | ☐        | ☐     |
| Plant mulch                                                              | ☐    | ☐        | ☐     |
| Manual weeding (hoeing, etc.)                                            | ☐    | ☐        | ☐     |
| Mechanical weeding (spring tine harrow, towed hoe, etc.)                  | ☐    | ☐        | ☐     |
| False sowing, tillage                                                    | ☐    | ☐        | ☐     |
| Steam or flaming                                                         | ☐    | ☐        | ☐     |
| Solarization (increasing temperature by covering the ground with         | ☐    | ☐        | ☐     |
| transparent plastic film)                                               |      |          |       |

25. If you want to provide more details on weeding, or if the proposals do not suit you, it's here!
26. **Which of the following pest and disease control strategies do you mainly use?**
As a secondary strategy? Never? *

*Mark only one oval per row.*

|                               | Main | Secondary | Never |
|-------------------------------|------|-----------|-------|
| Copper                        |      |           |       |
| Sulfur                        |      |           |       |
| Biocontrol products (Bt, pheromones, micro-organisms, etc.) |      |           |       |
| Releases of pest predators    |      |           |       |
| Rely on the surrounding biodiversity |      |           |       |
| Association of crops          |      |           |       |
| Service plants (repellents, traps, etc.) |      |           |       |
| Home-made products (plant slurry, plant decoctions, etc.) |      |           |       |

27. **If you want to provide more details on the method of struggle, or if the proposals do not suit you, it's here!**
28. Some producers voluntarily leave or maintain spaces in order to promote biodiversity (hedges, fallows, extensive meadows, ponds, flowering plants, etc.). On your farm, this approach is: *

Mark only one oval.

- Central: it lies at the heart of the production system
- Important: you devote time and space
- Unimportant: you think about it without spending a lot of time or space
- Minor

29. If you want to provide more details on spaces for biodiversity, it's here!

30. Seeds and seedling management

Mark only one oval.

- You produce your own seeds and seedlings (at least in part)
- You produce your own seedlings (at least in part) from purchased seeds
- You buy your seeds and seedlings produced locally
- You buy your seeds and seedlings from a large company

31. If you want to clarify the seeds and seedlings, it's here!
32. What cultivation practices or methods correspond to your farm? *

*Mark only one oval per row.*

|                                      | Matches well | Match relatively well | Does not match |
|--------------------------------------|--------------|------------------------|----------------|
| One crop per plot or per tunnel      |              |                        |                |
| Several crops on the same plot or in |              |                        |                |
| the same tunnel                       |              |                        |                |
| Intercropping (search for interactions) |              |                        |                |
| "Alternative" agriculture (Permaculture and other trends) |              |                        |                |
| Agroforestry or market gardening orchard |              |                        |                |
| Market gardening on Living Soil ("MSV" in French) |              |                        |                |

33. If you want to clarify your farming methods, it's here!

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Socio-economic context
34. Do you use these marketing channels mainly? As a secondary channel? Never? *

Mark only one oval per row.

| Marketing Channel                                      | Main | Secondary | Never |
|--------------------------------------------------------|------|-----------|-------|
| Direct selling (market, baskets, etc.)                 |      |           |       |
| Other short food supply chain (1 intermediary)         |      |           |       |
| Wholesaler or shipper                                  |      |           |       |
| Other long food supply chain (2+ intermediaries)       |      |           |       |
| Cooperative                                            |      |           |       |

35. Your products are marketed: *

Tick all that apply.

☐ In the departement
☐ In the region
☐ In France
☐ Abroad

36. If you want to provide more details, or if the proposals do not suit you, it’s here!
37. What is the turnover (revenue) of your farm? *

Mark only one oval.

- <30 000€
- 30 000 - 60 000 €
- 60 000 - 100 000 €
- 100 000 - 300 000 €
- 300 000 - 500 000 €
- 500 000 - 1 000 000 €
- > 1 000 000 €

Contact

38. Farm name

____________________________________

39. Your name / first name

____________________________________

40. Are you interested in the results of the study? (if yes, remember to indicate your e-mail below) *

Mark only one oval.

- Yes
- No

41. Your e-mail

____________________________________
42. Your phone number


43. Do you authorize me to contact you again for the rest of the study? (without any commitment) *

Mark only one oval.

☐ Yes
☐ No

You can help me even more by sending the questionnaire to other organic producers, word of mouth is always the most effective.

Thank you very much for your answers!
Don't forget to click on “send” below!

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