

Consultation on animal cloning for food production

This questionnaire will be used to gather data in the context of the ongoing impact assessment on the possible measures on animal cloning for food production in the EU.

SECTION I: Background information

For the purpose to fill this questionnaire the following definitions applies:

"Cloning" means a technique of asexual, artificial reproduction with the aim of producing an identical or nearly identical copy of an individual animal by transferring the nucleus of a cell into an enucleated oocyte which is subsequently implanted in a surrogate mother.

"Animal" means any domestic ungulates (bovine, porcine, ovine and caprine animals and domestic solipeds) bred, kept or intended for the production of food.

"Clone" means an animal produced by means of cloning.

"Offspring first generation" means an animal produced by a traditional breeding technique, where at least one of its parents is a clone.

"Offspring second and further generations/descendants" means an animal produced by a traditional breeding technique, where none of its parents is a clone but its ancestor was a clone.

"Reproductive material" means the semen, ova and embryos of clones to be used for traditional breeding techniques.

SECTION II: General information about respondents

This section includes questions about the background of the respondents. Please note that this consultation is subject to a Data Privacy Statement.

1. Please enter your:

Family name *compulsory	
First name *compulsory	
Organisation *compulsory	
Address (optional)	
Date (optional)	

2. Are you responding to this questionnaire on behalf of /as:

*compulsory

Individual	
Organisation	
Company	
Public Authority	

3. Please indicate your country of origin/residence

*compulsory

List of 27 Member States, EU-wide organisation, Non EU country + other please specify.

SECTION III: Acceptance of the animal cloning for food production

The European Food Safety Authority (EFSA) in its opinion of July 2008 stated that there is no indication of any difference in food safety for meat and milk of clones and their offspring compared to conventionally bred animals. EFSA confirmed the validity of these findings in its 2009 and 2010 statements.

EFSA also states that application of the cloning technique presents severe welfare challenges for the surrogated mothers and for clones arising directly from its use and also through possible exacerbation of the problems caused by selective breeding. It noted that the offspring of clones do not raise specific animal welfare concerns.

As a consequence of the animal welfare problems for cloned animals and the surrogated mothers, are you in favour of:

4. A ban in the European Union of the animal **cloning technique** for food production?

Yes	
No	
Don't Know	

5. A ban in the European Union of the use of **live cloned animals** in food production?

Yes	
No	
Don't Know	

6. A ban in the European Union of the marketing of **food from clones**?

Yes	
No	
Don't Know	

7. A ban in the European Union of the marketing of **food from offspring and descendants of clones**?

Yes	
No	
Don't Know	

8. If you are in favour of the measures proposed, what would be your main reasons (please indicate order):

Animal health and welfare	
Ethical reasons	
Food Safety concerns	
Biodiversity and genetic variety	
Intellectual property rights	
Others please specify:	

9. If you are against of the measures proposed, what would be your main reasons (please indicate order):

Loss of competitiveness	
No safety concerns	
Lower cost of production	
Innovation	
Others please specify:	

SECTION IV: Traceability and Labelling

The live clones, the reproductive materials from clones (semen, embryos and ova) and the live offspring of clones would need to be registered in order to be able to trace and label food products from clones and offspring of clones. Are you in favour of:

10. The setting up of a traceability system for **live clones**?

Yes	
No	
Don't Know	

11. The setting up of a traceability system for **reproductive materials from clones** (semen, embryos and ova)?

Yes	
No	
Don't Know	

12. The setting up of a traceability system for **live offspring from clones**?

Yes	
No	
Don't Know	

13. If you are in favour of these measures proposed, what would be your main reasons (please indicate order):

Animal welfare	
Ethical reasons	
Consumer right to choose	
Food Safety concerns	
Others please specify:	

14. If you are against of the measures proposed, what would be your main reasons (please indicate order):

Loss of competitiveness	
Administrative burden	
No safety concerns	
Higher cost of production	
Others please specify:	

15. If **food products from cloned animals** would be available, would you consider it to be important to indicate on the label of food products that the food was obtained from a cloned animal?

Yes, certainly	
Yes, probably	
No, probably not	
No, certainly not	
Don't Know	

16. If **food products from offspring of cloned animals** would be available, would you consider it to be important to indicate on the label of food products that the food was obtained from the offspring of a cloned animal (first generation, one of the parents was a clone)?

Yes, certainly	
Yes, probably	
No, probably not	
No, certainly not	
Don't Know	

17. If **food products from descendants** (second and further generations) would be available, would you consider it to be important to indicate on the label of food products that the food was obtained from the descendants of a cloned animal (second and subsequent generation, none of the parents was a clone)?

Yes, certainly	
Yes, probably	
No, probably not	
No, certainly not	
Don't Know	

18. If you are in favour of these measures proposed, what would be your main reasons (please indicate order):

Animal welfare	
Ethical reasons	
Consumer right to choose	
Food Safety concerns	
Others please specify:	

19. If you are against of the measures proposed, what would be your main reasons (please indicate order):

Loss of competitiveness	
Administrative burden	
No safety concerns	
Higher cost of production	
Others please specify:	

If you are a consumer or consumer organisation or NGO please go to section V

If you are a company or professional organisation please go to section VI

SECTION V: Consumer and NGO perspective

20. How likely would you be to buy **food products from cloned animals**?

Very likely	
Somewhat likely	
Somewhat unlikely	
Not likely at all	
Don't Know	

21. If no, what would be your main reasons not to buy **food products from cloned animals**? (please indicate order):

Animal welfare	
Ethical reasons	
Consumer right to choose	
Food Safety concerns	
Others please specify:	

22. How likely would you be to buy **food products from offspring of clones** (first generation, one of the parents was a clone)?

Very likely	
Somewhat likely	
Somewhat unlikely	
Not likely at all	
Don't Know	

23. If no, what would be your main reasons not to buy **food products from offspring of clones**? (please indicate order):

Animal welfare	
Ethical reasons	
Consumer right to choose	
Food Safety concerns	
Others please specify:	

24. How likely would you be to buy food **products from descendants of clones** (second and further generations, none of the parents was a clone)?

Very likely	
Somewhat likely	
Somewhat unlikely	
Not likely at all	
Don't Know	

25. If no, what would be your main reasons not to buy **food products from offspring of clones**? (please indicate order):

Animal welfare	
Ethical reasons	
Consumer right to choose	
Food Safety concerns	
Others please specify:	

The setting up of new mandatory traceability systems for live clones, offspring and their descendants and the food derived thereof to ensure the labelling of food is likely to be difficult and costly depending on the type of food (meat, milk, derived food products, gelatine etc) and the species involved (bovine, porcine, goats, horses etc).

26. Are you willing to pay higher prices for being informed on the label if the **meat** derives from bovine for which the cloning technique was used?

Yes, certainly	
Yes, probably	
No, probably not	
No, certainly not	
Don't Know	

27. If yes, what would be your main reasons (please indicate order):

Animal welfare	
Ethical reasons	
Consumer right to choose	
Food Safety concerns	
Others please specify:	

28. Are you willing to pay higher prices for being informed on the label if the processed **meat products** derive from bovine for which the cloning technique was used?

Yes, certainly	
Yes, probably	
No, probably not	
No, certainly not	
Don't Know	

29. Are you willing to pay higher prices for being informed on the label if the **milk derived** from bovine for which the cloning technique was used?

Yes, certainly	
Yes, probably	
No, probably not	
No, certainly not	
Don't Know	

30. Are you willing to pay higher prices for being informed on the label if the **cheese and other milk products** derive from bovine for which the cloning technique was used?

Yes, certainly	
Yes, probably	
No, probably not	
No, certainly not	
Don't Know	

31. Would you need the same information for **food products derived from other species** (porcine, goats, horses)?

Yes, certainly	
Yes, probably	
No, probably not	
No, certainly not	
Don't Know	

SECTION VI: Companies and professional organisation perspective

Further to questions of section IV on traceability and labelling issues are you in favour of:

32. The setting up of traceability systems for **live clones** and offspring from clones:

None	
Voluntary system	
Compulsory system	

33. The setting up of traceability systems for **reproductive materials from clones**:

None	
Voluntary system	
Compulsory system	

34. The setting up of labelling systems for **food from offspring of clones**:

None	
Voluntary system	
Compulsory system	

35. The set up of labelling systems for **food from descendants of clones** (second and further generations, none of the parents was a clone):

None	
Voluntary system	
Compulsory system	

36. If you are in favour of these measures proposed, what would be your main reasons (please indicate order):

Animal welfare	
Ethical reasons	
Consumer right to choose	
Food Safety concerns	
Others please specify:	

37. If you are against of the measures proposed, what would be your main reasons (please indicate order):

Loss of competitiveness	
Administrative burden	
No safety concerns	
Higher cost of production	
Others please specify:	