

# Genetic Technology (Precision Breeding) Bill

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AMENDMENTS  
TO BE MOVED  
IN GRAND COMMITTEE

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**Clause 1**

BARONESS BENNETT OF MANOR CASTLE  
BARONESS HAYMAN OF ULLOCK

Clause 1, page 1, line 4, leave out “or a precision bred animal”

***Member's explanatory statement***

*This amendment removes animals from the scope of the Bill.*

BARONESS HAYMAN OF ULLOCK

Clause 1, page 1, line 5, at end insert “other than a companion animal.”

***Member's explanatory statement***

*This amendment makes clear that precision breeding technologies may not be applied to companion animals.*

BARONESS HAYMAN OF ULLOCK

Clause 1, page 1, line 5, at end insert “where that animal's purpose relates to agriculture.”

***Member's explanatory statement***

*This amendment aims to limit the application of precision breeding technologies to animals bred for agricultural purposes.*

BARONESS BENNETT OF MANOR CASTLE

Clause 1, page 1, line 14, at end insert –

“(2A) But for the purposes of this Act an organism is not “precision bred” if any feature of its genome results from any technique or process which involves the insertion of exogenous genetic material, whether or not such material is subsequently removed.”

***Member's explanatory statement***

*This amendment would exclude the use of exogenous genetic material in the creation of precision bred organisms.*

BARONESS HAYMAN OF ULLOCK

Clause 1, page 2, line 18, leave out paragraph (b)

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 2**

BARONESS HAYMAN OF ULLOCK

Clause 2, page 2, line 40, leave out subsection (2)

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 3**

BARONESS HAYMAN OF ULLOCK

Clause 3, page 3, line 35, at end insert –

- “(c) the organism has been developed for or in connection with one or more of the following purposes –
- (i) producing food in a way that protects or enhances a healthy, resilient and biodiverse natural environment;
  - (ii) growing and managing plants or animals in a way that mitigates or adapts to climate change;
  - (iii) producing food in a way that prevents, reduces or protects from environmental hazards;
  - (iv) protecting or improving the health or welfare of animals;
  - (v) conserving native animals or genetic resources relating to any such animal;
  - (vi) protecting or improving the health of plants;
  - (vii) reducing the use of pesticides and artificial fertiliser;
  - (viii) conserving plants grown or used in carrying on an agricultural, horticultural or forestry activity, their wild relatives, or genetic resources relating to any such plant;
  - (ix) protecting or improving the quality of soil;
  - (x) supporting or improving human health and well-being;

- (xi) supporting or improving the sustainable use of resources.”

***Member's explanatory statement***

*This amendment would require that a precision bred organism has been developed to provide a public benefit, if it is to be released into the environment.*

**Clause 4**

BARONESS BAKEWELL OF HARDINGTON MANDEVILLE

Clause 4, page 4, line 24, leave out “negative” and insert “affirmative”

***Member's explanatory statement***

*This amendment would mean regulations made under Clause 4 are subject to the affirmative procedure.*

**Clause 5**

BARONESS HAYMAN OF ULLOCK

Clause 5, page 4, line 33, leave out paragraph (b)

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

BARONESS HAYMAN OF ULLOCK

Clause 5, page 5, leave out lines 9 to 11

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

BARONESS HAYMAN OF ULLOCK

Clause 5, page 5, line 12, leave out subsection (5)

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 9**

BARONESS HAYMAN OF ULLOCK

Clause 9, page 7, line 1, leave out paragraph (a)

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 10**

BARONESS HAYMAN OF ULLOCK

*Baroness Hayman of Ullock gives notice of her intention to oppose the Question that Clause 10 stand part of the Bill.*

***Member's explanatory statement***

*This is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 11**

BARONESS BAKEWELL OF HARDINGTON MANDEVILLE

Clause 11, page 8, line 25, leave out “negative” and insert “affirmative”

***Member's explanatory statement***

*This amendment would mean regulations made under Clause 11 are subject to the affirmative procedure.*

BARONESS HAYMAN OF ULLOCK

*Baroness Hayman of Ullock gives notice of her intention to oppose the Question that Clause 11 stand part of the Bill.*

***Member's explanatory statement***

*This is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 12**

BARONESS HAYMAN OF ULLOCK

*Baroness Hayman of Ullock gives notice of her intention to oppose the Question that Clause 12 stand part of the Bill.*

***Member's explanatory statement***

*This is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 13**

BARONESS HAYMAN OF ULLOCK

Clause 13, page 9, line 20, at end insert—

- “(za) that the precision bred traits will not have a direct or indirect adverse effect on the health or welfare of the relevant animal or its qualifying progeny,
- (zb) that the relevant animal and its qualifying progeny are not likely to experience pain, suffering or lasting harm arising from or connected with fast growth, high yields or any other increase in productivity,
- (zc) that the precision bred traits will not facilitate the keeping of the relevant animal or its qualifying progeny in conditions that are crowded, stressful or otherwise likely to have an adverse effect on animal welfare,
- (zd) that the objective of the precision bred traits could not reasonably have been achieved by means that do not involve modification of the genome of the animal,”

***Member's explanatory statement***

*The amendment requires a range of factors to be taken into account by the Secretary of State when deciding whether to issue a precision bred animal marketing authorisation.*

BARONESS HAYMAN OF ULLOCK

*Baroness Hayman of Ullock gives notice of her intention to oppose the Question that Clause 13 stand part of the Bill.*

***Member's explanatory statement***

*This is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 14**

BARONESS HAYMAN OF ULLOCK

*Baroness Hayman of Ullock gives notice of her intention to oppose the Question that Clause 14 stand part of the Bill.*

***Member's explanatory statement***

*This is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 15**

BARONESS HAYMAN OF ULLOCK

*Baroness Hayman of Ullock gives notice of her intention to oppose the Question that Clause 15 stand part of the Bill.*

***Member's explanatory statement***

*This is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 16**

BARONESS HAYMAN OF ULLOCK

Clause 16, page 11, line 22, leave out paragraphs (c) and (d)

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 18**

BARONESS BAKEWELL OF HARDINGTON MANDEVILLE

Clause 18, page 13, line 17, leave out “negative” and insert “affirmative”

***Member's explanatory statement***

*This amendment would mean regulations made under Clause 18 are subject to the affirmative procedure.*

**Clause 20**

BARONESS HAYMAN OF ULLOCK

Clause 20, page 14, line 19, leave out sub-paragraph (ii)

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 22**

BARONESS HAYMAN OF ULLOCK

Clause 22, page 15, line 18, leave out subsection (5)

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

BARONESS BAKEWELL OF HARDINGTON MANDEVILLE

Clause 22, page 15, line 27, leave out “negative” and insert “affirmative”

***Member's explanatory statement***

*This amendment would mean regulations made under Clause 22 are subject to the affirmative procedure.*

**Clause 23**

BARONESS HAYMAN OF ULLOCK

Clause 23, page 16, line 2, leave out from “committee)” to end of line 4

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 25**

BARONESS HAYMAN OF ULLOCK

*Baroness Hayman of Ullock gives notice of her intention to oppose the Question that Clause 25 stand part of the Bill.*

***Member's explanatory statement***

*This is consequential on another amendment to remove animals from the scope of the Bill.*

**Clause 26**

BARONESS BENNETT OF MANOR CASTLE

Clause 26, page 16, line 31, leave out “may” and insert “must”

***Member's explanatory statement***

*This amendment would require the Secretary of State to regulate the placing on the market in England of food and feed produced from precision bred organisms.*

BARONESS BENNETT OF MANOR CASTLE

Clause 26, page 16, line 33, leave out “may” and insert “must”

***Member's explanatory statement***

*This amendment would require the Secretary of State to make regulations prohibiting the marketing of food or feed produced from a precision bred organism on the market in England except in accordance with a marketing authorisation, and imposing requirements for the purpose of securing traceability.*

**After Clause 26**

BARONESS BENNETT OF MANOR CASTLE

After Clause 26, insert the following new Clause –

**“Labelling of food or feed produced from precision bred organisms**

- (1) Food or feed produced from a precision bred organism or its progeny that is placed on the market must be labelled to inform prospective purchasers that it has been produced from a precision bred organism or its progeny.
- (2) The labelling required under subsection (1) must be in easily visible and clearly legible type and, where packaging is used, it must be placed on the front outer surface of the packaging.
- (3) Regulations must lay down the labelling terms to be used to meet the requirements of subsection (1).
- (4) Before making regulations under this section, the Secretary of State must –
  - (a) consult representatives of –
    - (i) consumers,
    - (ii) citizens and civil society,
    - (iii) food producers,
    - (iv) suppliers,
    - (v) retailers,
    - (vi) growers and farmers,
    - (vii) the organic sector,
    - (viii) other persons likely to be affected by the regulations, and
    - (ix) any other persons the Secretary of State considers appropriate; and
  - (b) seek the advice of the Food Standards Agency on the information to be required to be provided on labelling.
- (5) Regulations under this section are subject to the affirmative procedure.”

***Member's explanatory statement***

*This new clause would require the Secretary of State to make regulations about the labelling of precision bred organisms and food and feed products made from them and to consult with named stakeholders before doing so.*

**After Clause 40**

BARONESS HAYMAN OF ULLOCK

After Clause 40, insert the following new Clause –

**“Guidance: relationship with the Animals (Scientific Procedures) Act 1986**

Within three months of the day on which this Act is passed, and before the Secretary of State makes any regulations relating to precision bred animals under

Part 2 of this Act, the Secretary of State must publish guidance outlining how precision breeding interacts with the provisions of the Animals (Scientific Procedures) Act 1986.”

***Member's explanatory statement***

*This amendment seeks to probe what relationship (if any) exists between the new precision breeding regime and the welfare protections contained in the Animals (Scientific Procedures) Act 1986.*

**Clause 42**

BARONESS BENNETT OF MANOR CASTLE

*Baroness Bennett of Manor Castle gives notice of her intention to oppose the Question that Clause 42 stand part of the Bill.*

***Member's explanatory statement***

*This removes a 'Henry VIII clause' which allows Ministers to further change the law on genetically modified organisms.*

**Clause 43**

BARONESS BENNETT OF MANOR CASTLE

Clause 43, page 28, line 16, at end insert –

- “(7) When making any regulations under this Act, the Secretary of State must have regard to the impacts on British exports of –
- (a) potential or perceived conflict with foreign regulations relating to genetically modified organisms; and
  - (b) changes in consumer preferences for British products resulting from perceptions of genetically modified organisms.”

***Member's explanatory statement***

*This amendment probes the impact on British exports where GMOs may conflict with foreign regulations or consumer preferences.*

BARONESS BENNETT OF MANOR CASTLE

Clause 43, page 28, line 16, at end insert –

- “(7) When making any regulations under this Act, the Secretary of State must have regard to the desirability of aligning with European Union regulations to the extent required to allow the export of relevant United Kingdom products to the European Union market.”

***Member's explanatory statement***

*This amendment probes the impact of this Bill on UK exports to the EU.*

## BARONESS BENNETT OF MANOR CASTLE

Clause 43, page 28, line 16, at end insert –

- “(7) When making any regulations under this Act, the Secretary of State must have regard to their impacts on –
- (a) small and medium enterprises;
  - (b) market dynamics; and
  - (c) competition.”

***Member's explanatory statement***

*This amendment probes the impact of GMO technology on small businesses, market dynamics, and competition.*

## BARONESS HAYMAN OF ULLOCK

Clause 43, page 28, line 16, at end insert –

- “(7) No regulations may be made under this Act unless –
- (a) a policy statement on environmental principles has been laid before Parliament under section 18(6) of the Environment Act 2021 (policy statement on environmental principles: process), and
  - (b) section 19 of the Environment Act 2021 (policy statement on environmental principles: effect) is in force.
- (8) Regulations under this Act must be made in accordance with –
- (a) the environmental principles set out in section 17(5) of the Environment Act 2021 (policy statement on environmental principles), and
  - (b) Article 391 (non-regression from levels of protection) of the Trade and Cooperation Agreement between the United Kingdom of Great Britain and Northern Ireland, of the one part, and the European Union and the European Atomic Energy Community, of the other part, done at Brussels and London on 30 December 2020.”

***Member's explanatory statement***

*This amendment would prevent the exercise of any powers granted by the Bill until the Government's policy statement on environmental principles has been finalised and Ministers are under a statutory duty to have due regard to it.*

**Clause 44**

## BARONESS HAYMAN OF ULLOCK

Clause 44, page 28, leave out line 22

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

BARONESS HAYMAN OF ULLOCK

Clause 44, page 29, line 3, leave out “or animal”

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

BARONESS HAYMAN OF ULLOCK

Clause 44, page 29, leave out lines 8 and 9

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

BARONESS HAYMAN OF ULLOCK

Clause 44, page 29, leave out lines 12 to 14

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

BARONESS HAYMAN OF ULLOCK

Clause 44, page 29, leave out line 26

***Member's explanatory statement***

*This amendment is consequential on another amendment to remove animals from the scope of the Bill.*

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*22 November 2022*

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