



Sustainable Poultry Breeding and Reproduction



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Aim:

The development of sustainable poultry breeding and reproduction programmes, taking into account ethical, ethological, ecological, social, cultural and economic aspects.

Definition: sustainable poultry breeding and reproduction

The extent to which breeding and reproduction generate competitive rates of genetic progress over a long period of time while maintaining good care of animal genetic resources for present and future generations

Criteria:

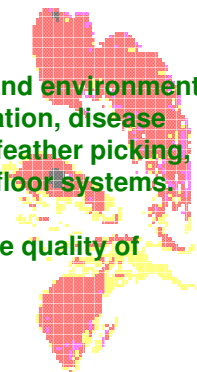
- Production efficiency
- Environment protection
- Quality end products
- Good animal welfare

Scenarios 2020

Layers

Next to production efficiency and environment protection emphasis on adaptation, disease resistance, multifunctionality, feather picking, and cannibalism in relation to floor systems.

Extra attention to improving the quality of consumption eggs.

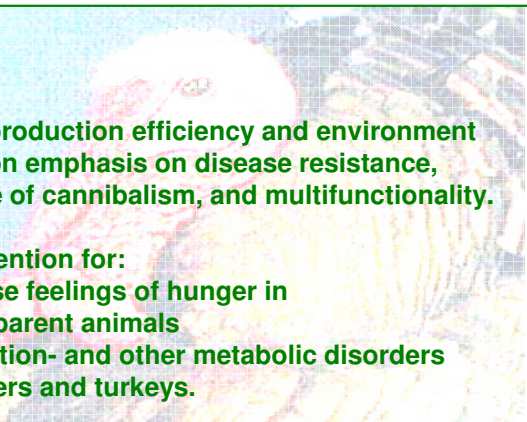


Meat

Next to production efficiency and environment protection emphasis on disease resistance, decrease of cannibalism, and multifunctionality.

Extra attention for:

- decrease feelings of hunger in broiler parent animals
- locomotion- and other metabolic disorders of broilers and turkeys.



Conclusions:

- Extra attention for health and product quality
- Margins are small; economic production is essential
- Breeding stocks are sold globally; the European market is too small to support separate small breeding programmes.

FAIP



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