Poultry and Plg Low-input and Organic production systems' Welfare



Perceptions and expectations of practitioners and citizens towards welfare in poultry low input outdoor and organic production systems

Niemi, J.K.¹, Allan, S.⁵, Leterrier, C.², Bonnefous, C.³, Collin, A.³, Pertusa, M.⁴, Warin, L.⁴, Väre, M. ¹, **Heinola,** K.¹, Lähtinen, K.¹, Re M.⁶, Micheloni, C.⁶, Ponzio, R.⁷, Zuliani, A.⁸, Venezia, P.⁸, Delanoue, E.⁹, Cozma, V.¹⁰, Spinu, M.¹⁰, Parrott, P.⁵, Walley, K.⁵

¹Natural Resources Insitute Finland (Luke), Seinäjoki/Helsinki, Finland

²INRAE, CNRS, IFCE, Université de Tours, PRC, 37380 Nouzilly, France

³INRAE, Université de Tours, BOA, 37380 Nouzilly, France

⁴ITAVI, Nouzilly / Antenne de Mont-de-Marsan, France

⁵Harper Adams University, Edgmond, United Kingdom.

⁶Associazione Italiana per I agricoltura biologica (AIAB), Rome, Italy

⁷Fondazione Slow Food per la biodiversita only, Firenze, Italy

⁸Veterinari Senza Frontiere, Legnaro, Italy

⁹IDELE, Paris, France

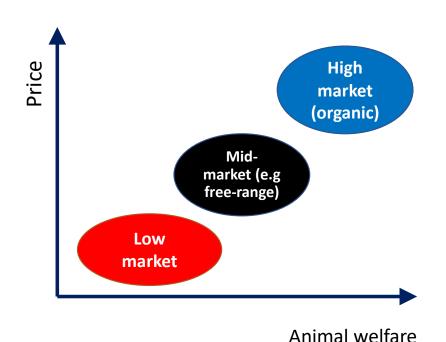








Background and the aim of the study



 Organic production is known better than alternative ways (e.g. non-organic outdoor) of producing

- Organic and free range are considered as higher animal welfare
- Diversity of practices throughout Europe
- Still more to improve from the animal welfare point of view
- To examine, understand and identify the perceptions of practitioners and citizens towards poultry (and pig) welfare in *low input outdoor* and *organic production*





Method



15 on-line focus groups in 2020

- France, Belgium, Finland, United Kingdom, Italy and Romania
- From local language to English

Participants:

- Low input outdoor and organic farmers
- Processors, retailers, policy actors
- Consumers

Separate groups for egg and poultry production (except with consumers)

Questions discussed:

Topics based on the literature and interviews

Farmers and supply chain

- Views on animal welfare; development, challenges, ways of improving animal welfare
- Impact of other actors

Consumers:

- Concerns and benefits, familiarity of productions, expectations, marketing as "low input", views on profitability
- One welfare concept







Results: Egg production

"Difficulty in finding stability in organic feed" (Industry)

> "Animals can live according to their natural behavior and not in factory facilities" (Consumer)

"Will sexing a chick at 10 days inovo be acceptable? "The problem of animal welfare is no longer with the animal, but society. We have to face reality. We have lost the logic of animal death" (Industry)

> "Organic control inspections are based only on bureaucratic aspects" (Consumer)

Industry

- Major issue: Well-balanced diet, controlling disease levels
- Challenge: Full use of outdoor area
- Ethical problem: Killing the male chicks
 - Taking to meat production not an viable option due to slower growth rate and feed conversion rate
- Too many policy initiatives and regulations to complicate investing decisions

Consumers:

- Fressnesh, price, quality important
- Able to identify different systems
 - No clear understanding of the systems
- Preferred freerange and organic
- Very little knowledge of the welfare / farm assurance labelling







Results: Poultry meat

"...appropriate feeding is the most important factor" (Industry)

"Traditional and organic, it ensures the ability of birds to walk outside and feed, allowing them to express natural behavior" (Consumer)

"A big hall full of chickens" (Consumer)

- Main issues: Costs and investments
 - Land use, provision of shelters

Industry:

- Key: Management of range areas (weather, enrichmens, predation..)
- Welfare issues: Cannibalism, feather pecking
 - Additions of amino acids

Consumers:

- Price and quality important
- Knowledge generally low

One welfare concept not well known, but instrumental to overall success







Conclusions

- High level of support for animal welfare
 - Lack of concensus for best practise
- Variety of practices between countries
- Organic is seen as high welfare by some parties and supported for that is it so?
- Consumers' knowledge rather low, more information needed
- ➤ Labelling important in communicating information
 - Quantity and range of information confusing
- Low-input challenging to understand, would require a lot of promotion and education
- One welfare supported
 - Understanding of concept poor and would require a huge investment for marketing needs
 - Lack of consensus for practices





Thank you!

Katriina.Heinola@luke.fi























































