



Added value of products from organically bred cultivars for processors and consumers

FAIR BREEDING: A system to integrate breeding and cultivation into the supply chain is a cooperation of

NATURATA International Gemeinsam Handeln e. V. (NIGH)
(Germany)

and

Kultursaat e.V. Association for Breeding Research & Crop
Maintenance (Germany)

NIGH is a cooperation of 15 Partners: 13 Retailers with 35 Shops, 1 Manufacturer, and 1 Logistic company in German speaking European countries.

The basic principles: act collectively

- by promoting and supporting biodynamic agriculture
- by building and maintaining a sustainable and cooperative supply chain from seeds to plates
- by establishing and periodically organizing round tables of the supply chain from “breeder to eater”

FAIR BREEDING was founded in 2006 to integrate the financing of cultivation and breeding into the supply chain of the organic market.

Organic vegetables are cultivated to be resilient and adaptable to their biotope across generations.

Breeders need support to develop organic seeds up to the registration at the Federal Office for Plant Varieties (Germany) in order to make them usable for the organic market gardeners.

The current financing system of the NIGH members:

- The NATAURATA retailers spend 0,3 % of the annual turnover of fruits & vegetables as a FAIR-BREEDING fee to Kultursaat e. V.
- Kultursaat e. V. decides the budget appropriation free from requirement
- Kultursaat e. V. decides which variety of vegetables to cultivate
- NIGH does not acquire any rights of ownership
- NIGH commits itself to a cooperation for at least 10 years



During the cooperation period, the members of Kultursaat e.V. developed three varieties of cauliflower “Nuage”, “Celiano” and “Tabiro” up to the authorisation by the Federal Office for Plant Varieties (Germany) and the development of further varieties is in planning.

They worked at different places from Bavaria to the Netherlands.

The members of NIGH invested around 120.000,- €.

Challenges for the future

- Start the production process for these varieties – including financial support, if needed
- Get approval for new projects such as red cabbage or other unavailable/required varieties
- Create an advertisement in order to involve the customers
- Extend the number of partners within the supply chain
- Expand the system to other projects such as animal breeding
- Guaranty the availability of these varieties to stay beneficial for the public

FAIR-BREEDING®

NATURATA
International Gemeinsam Handeln e.V.

The infographic features a central infinity symbol formed by two green ovals. The left oval is labeled 'Naturkreislauf' and contains icons of a cow, a chicken, a sun, and a plant. The right oval is labeled 'Kreislaufwirtschaft' and contains icons of a person watering a plant, a person with a pitchfork, and a shopping basket. The text 'FAIR-BREEDING®' is written in a blue box at the bottom of the infinity symbol. Logos for 'BIOG', 'GROS', and 'NATURATA' are placed around the diagram.

NATURATA - Luxemburg unterstützt seit 2006 das Kooperationsprojekt
Fair-Breeding von Kultursaat e.V. und Naturata International -
Gemeinsam Handeln e.V.

BIOG
BIO-BAUEREI-GEMEINSCHAFT
LITZEBURG

BIO GROS
Produktionskooperative
e.V. Luxemburg

NATURATA
Fair & kooperativ mit den Bio-Bauern

OIKOPOLIS
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