

DEBATE ON THE DEMAND FOR MORE "VALUEADDED" BEYOND ORGANICS: LIKE CONVENIENCE,
FAIR TRADE, BIODYNAMICS, LOCAL, CARBON
NEUTRAL, ZERO RESIDUE, VEGANS,
FLEXITARIANS, GLUTEN-FREE, NON-GMO, HALAL ...



Eosta sales manager, Jeroen Plesman



Kernel Export Chairman & Proexport board member, Jose Antonio Cánovas



Naturland CEO, Steffen Reese

CLOSURE & COCKTAIL



With EUROFRESH DISTRIBUTION celebration of its 20 years anniversary





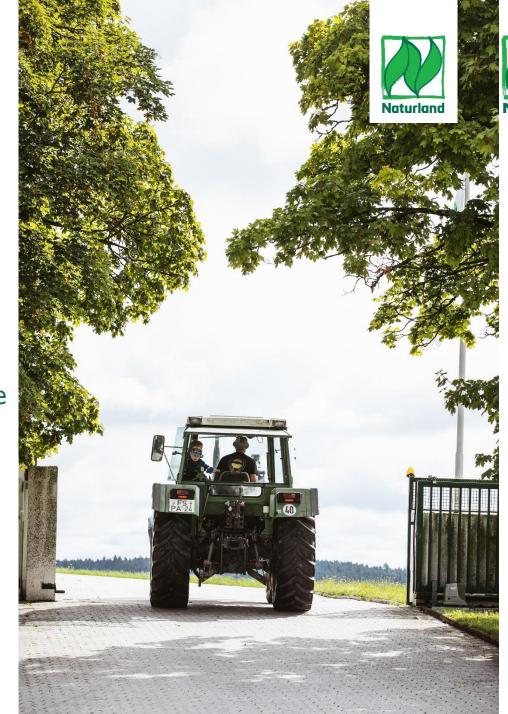
WELCOME TO NATURLAND

Naturland – Association for Organic Agriculture

- 1. About Naturland
- 2. Our responsibility for the change
- 3. Go organic
- 4. Added value
- 5. Statistics

Steffen Reese Naturland





About NATURLAND



Non-profit Association for the Promotion of Organic Agriculture worldwide

- Headquartered in Gräfelfing, Munich, Germany
- Founded in 1982 by a group of 10 people from different backgrounds (farmers, scientists and critical consumers)
- Naturland farmers and processors have been ground-breaking global pioneers for more than 35 years
- Started with one organic producer standard
 → today a range of different standards
 covering the whole product line
- Today: One of the largest international organic associations with 54.000 farmers and 800 processors in 52 countries



About NATURLAND





cher nach den Natur-

meisten davon in fund **120 Kleinbauern**- F operativen oder Erzeugergemeinschaften

zusammengeschlossen. Weltweit steht eine Fläche von knapp 400.000 Hektar unter ökologischer Bewirtschaftung nach Naturland Richtlinien

provincial and states boards (= growers)

assembly of delegates (= growers)

board of directors
 (= growers)

employees (grow paper on their desks)

international advisory board (=growers)

4 000 growers in Germany

50 000 growers worldwide in 52 countries

| gypten | 49 | Frankreich | 49 | Nicaragua | 97 | Slowenien | |
|--------------|-------|--------------|-------|-----------------|-------|-----------|------|
| rgentinien | 1 | Griechenland | 147 | Niederlande | 12 | Spanien | 9 |
| thiopien | 6.939 | Honduras | 518 | Österreich | 374 | Sri Lanka | 4.85 |
| angladesch | 2.350 | Indien | 7.850 | Palästina | 69 | Südafrika | 12 |
| olivien | 1.161 | Indonesien | 25 | Papua-Neuguinea | 2.613 | Taiwan | |
| rasilien | 411 | Irland | 7 | Paraguay | 1.180 | Tansania | 82 |
| hina | 61 | Italien | 100 | Peru | 3.597 | Thailand | 1.65 |
| osta Rica | 1 | Kanada | 4 | Philippinen | 3.980 | Türkei | 6 |
| änemark | 3 | Kasachstan | 1 | Polen | 47 | Uganda | 2.73 |
| eutschland | 3.448 | Kroatien | 1 | Portugal | 1 | Ukraine | |
| om. Republik | 1.667 | Madagaskar | 1.982 | Rumänien | 28 | Ungarn | |
| quador | 306 | Mexiko | 3.546 | Senegal | 83 | Vietnam | 1.39 |
| fenbeinküste | 72 | Moldavien | 258 | Serbien | 189 | Zypern | 3 |
| | | | | | | | |

Our responsibility for the change





17 Goals to Transform Our World

The <u>Sustainable Development Goals</u> are a call for action by all countries – poor, rich and middle-income – to promote prosperity while protecting the planet. They recognize that ending poverty must go hand-in-hand with strategies that build economic growth and addresses a range of social needs including education, health, social protection, and job opportunities, while tackling climate change and environmental protection.

Sustainable Development Goals







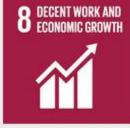






























Our responsibility for the change





Figure 1:Nature, Vol, 461, 24 September 2009

Our responsibility for the change



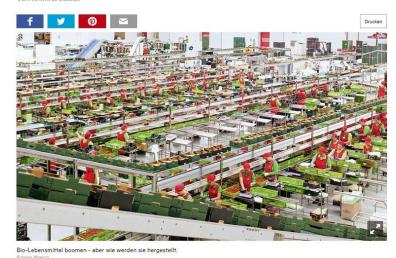
Auswirkungen des Boon

26 November 2016 19:13 Lib

Das Märchen vom guten Bio-Essen

Über Biolebensmittel gibt es viele Illusionen: Gesünder, besser für die Umwelt, von Höfen aus der Heimat, mit glücklichen Tieren. Die Wahrheit sieht anders aus.

Von Kristina Läsker



Almería, Spanien. Für einen Überblick hat Marcos Diéguez diese Anhöhe empfohlen. Eine Straße schlängelt sich vom Küstendorf San José hinauf auf einen Berg im Naturpark Cabo de Gata. Oben fegt ein warmer Ostwind, der Levante, über das Land. In der Hitze ducken sich Grasbüschel und Agaven, in den Stacheln wehen Plastikfetzen. Von hier gleitet der Blick über die Ebene: Gewächshäuser, fast überall, mehr als 40.000 sollen es sein. Die Spanier nennen diesen Landschaftshorror Mar de plástico – Plastikmeer.

ABO SHOP AKADEMIE JOBS MEHR *

E-PAPER AUDIO APPS ARCHIV ANME

ZEITÆONLINE

Suche

Politik Gesellschaft Wirtschaft Kultur • Wissen Digital Campus • Arbeit Entdecken Sport ZEITmagazin mehr •

Bioskandal

Melonen ernten bei 45 Grad

Der wahre Preis von Biogemüse: Die Realität auf einer spanischen Ökofarm widerspricht dem PR-Bild von Mensch und Natur.

Von Raphael Thelen



24. Juli 2014, 8:00 Uhr / Editiert am 7. August 2014, 4:49 Uhr / DIE ZEIT Nr. 31/2014

INHALT

Seite 1 — Melonen ernten bei 45 Grad

Seite 2 — "Alles, was ich will, ist arbeiten und ein bisschen

Auf einer Seite lesen >

Oussama Assaf, Arbeiter bei Cuevas Bio, steht auf einem Feld und schneidet Biogemüse, das unter anderem in der deutschen Biosupermarktkette denn's verkauft wird. Deren Kunden dürften allerdings wenig Ahnung davon haben, unter welchen Bedingungen Oussama Assaf seine Arbeit tut.

Go organic





Private standards of producer associations are imposing requirements evidently higher. Private logos add value in terms of quality and confidence.

Added value



7.2 The use of water in areas with scarce water resources

Farms in areas with scarce water resources 16 must comply with additional requirements.

7.2.1 Genera

Water abstraction must comply with national and regional laws and regulations

Every opportunity to collect, store and use (rain-)water must be exploited, depending on local conditions and the farm's situation.

Only efficient, water-saving irrigation systems may be used (e.g. drip, centre pivot or mini sprinkler irrigation systems). ¹⁷ Water losses must be avoided by means of regular maintenance. Maintenance plans and records of maintenance must be presented.

Water consumption (m²/ha/a) is to be recorded (using a water metre). Relevant categories of users are to be identified at the regional level; co-operation should be sought with them in order to make progress in the sustainable use of water resources at both farm and regional levels (e. g. in water catchment areas).

7.2.2 Water management plan

Farms draw up a water management plan ¹⁸, which comprises records and analysis of consumption, analysis of possible risks in conjunction with water use and a plan of action for the reduction or prevention of these risks. The water management plan is to be presented before first certification and to be kept continually up to date and analysed by the farm and by Naturland. The categories of water users are to be identified in the water management plan, with details of their willingness to co-operate as well as optimisation measures planned or implemented.

Part B.; II. Livestock production

II. Livestock production

As far as the present Naturiand standards do not lay down any further requirements the guidelines of regulations (EC) No 834/2007 and 889/2008 are valid as a minimum standard.

1. Animal husbandry

1.1 General requirements

The husbandry conditions must enable the animal to behave in a way natural to the species movement, resting, feeding, social and reproduction habits as well as all other behavioural ticular species. Open cow-sheds and pens meet these requirements to a greater extent that there has to be sufficient bedding for all the animals, where straw or comparable material cutting, hay, pelt glumes) have to be used. As far as it is available, losse litter materials or from areas of a low cultivation intensity must be used; the farm's own organically procal must be used, where available, before bedding material from other sources can be pen

8. Transport to the slaughterhouse

Wherever possible, slaughtering pregnant animals must be avslaughtered which has reached half its term of pregnancy or beyond upon application and on the advice of a veterinary surgeon.

All appointed agents responsible for the transport⁴¹ are required to be able to produce a valid competence⁴².

The customer of the transport is responsible for ensuring

that the carrier⁴³ is able to produce a declaration of commitment to compliance with the Naturland standards on the transport of animals destined for slaughter. The declaration can be downloaded from the Naturland website (www.naturland.de).

Social Responsibility already part of organic certification

- .. Human rights
- 2. Freedom to accept or reject employment
- 3. Freedom of association, access to trade unions
- 4. Equal treatment and opportunities
- 5. Children's rights

Social

- 6. Health and safety
- 7. Employment conditions
- 7.1. contracts
- 7.2. equal treatment
- 7.3. wages
- 7.4. payments for board and lodge
- 7.5. working hours
- 7.6. social benefits



Added value









Statistics: development of organic turnover in € in Germany



| total turnover on organic food consumption in Germany 2017 | | | | | | |
|--|--------|------------|---------------------------|--|--|--|
| total turnover in Euro 2017 | | 10,04 bn € | additional turnover 5,9 % | | | |
| natural food stores | 29,90% | 2,91 bn € | additional turnover 2,2 % | | | |
| retailers | 59,10% | 5,93 bn € | additional turnover 8,8 % | | | |
| other | 11,90% | 1,20 bn € | | | | |

Quelle: BÖLW, Branchenbilanz (14.02.2018)







Statistics: development of organic – turnover in € in Germany



| organic food according to | | | |
|---------------------------------|-----------|------------|------------|
| retailers in Germany | turnover | in % of co | nventional |
| | | | |
| Edeka EH | 1,17 bn € | 4,00% | |
| REWE | 984 mio € | 4,20% | |
| Tegut | 285 mio € | 23,10% | |
| Kaufland | 429 mio € | 2,50% | |
| Real | 148 mio € | 1,90% | |
| Aldi Nord | 581 mio € | 4,20% | |
| Aldi Süd | 818 mio € | 5,00% | |
| Lidl | 380 mio € | 1,90% | |
| Netto | 361 mio € | 2,20% | |
| Penny | 207 mio € | 2,30% | |
| GfK bio Study 2017 (January 201 | В) | | |

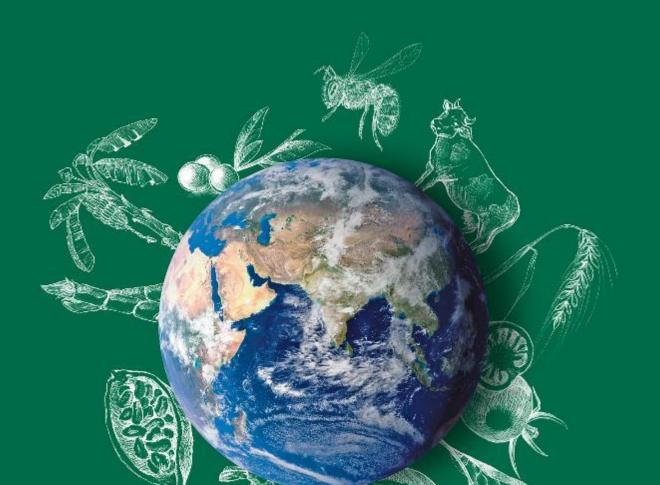
| organic supermarkets 2017 | turnover | # shops |
|------------------------------|------------|---------|
| | | |
| Denn´s bio (Dennree) | 333 Mio. € | 250 |
| Alnatura | 423 Mio. € | 132 |
| BioCompany | 157 Mio. € | 54 |
| Basic | 135 Mio. € | 32 |
| handelsdaten.de (02.07.2018) | | |













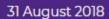
Home News About Eosta Products Agricultural Services Nature & More About organica-







Eosta moves to sustainable new main office





Sustainability Flower

The sustainability flower was developed in 2009 by an international group of prominent pioneers and innovators of the organic movement, operating under the umbrella of the "Belbis Desert Club". Among them are the founders and leaders of Eosta, Sekem, Alnatura, Lebensbaum, Rapunzel, Fibl, IFOAM, Soil & More, the Soil Association and others. They were looking to unite ecological and social values in a single elegant model. For each aspect of the flower, performance indicators were defined on the basis of the GRI Guidelines.

The Sustainability Flower serves as the main evaluation and communication tool in the Nature & More system.

See also: www.natureandmore.com





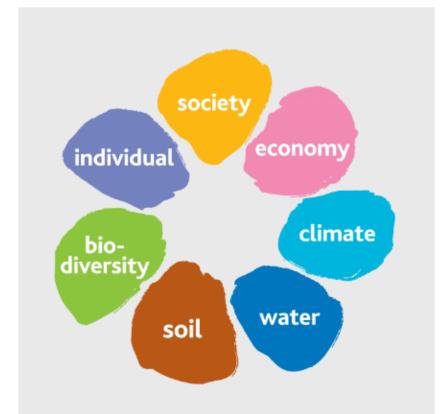






- > Nature & More
- > Sustainability Flower





A Quick Assessment protocol was developed by the Soil & More Foundation, as a fast, quantitative and practical tool to evaluate sustainable achievements along nine seperate ecological and social dimensions. Companies that want to make use of the model are invited

FAIR: "1 cent for the future"





Through the "1 cent for the future —
Thank You" campaigns, Nature & More
growers are promoting and supporting longterm educational and welfare projects on and
around the farms. At least one Eurocent
for each kilogram of the "campaign fruit"
sold goes to the selected projects.





eosta





eosta





DR. GOODFOOD'S

FIX YOURSELF WITH FOOD

The Dutch physician Anna Kruyswijk shows you how to improve your health with food. Let's cook!



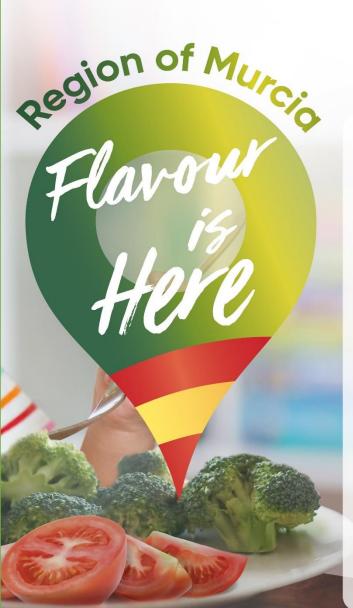
Biodynamic (Demeter)

Biodynamic agriculture often surpasses organic agriculture when it comes to quality and sustainability. More information about biodynamic farming can be found here.

Eosta has a wide range of biodynamic (Demeter) products that includes overseas and regional fruits, greenhouse crops and field vegetables. The range includes mango's, citrus fruits, apples and pears, parsnip, Jerusalem artichoke and multicoloured carrots, and bell peppers, cucumber, paksoi and tomatoes.

- > Wild Wonders
- > Taste Wonders
- > Tropical wonders
- > Biodynamic (Demeter)
- > Packaging
- > Logistics
- > Certification and QC





proexport

Vegetables and Fruits from Murcia, Spain













































































































www.proexport.es



Production Force

- Three main areas: Export & Whole head production / Organic Production / Salads Factory
- More than 25,000 tones of Production
- Business Volume of more than 40 mill € in Sales and more than 25 mill. € in Production
- More than 37,000 m² of Warehouses





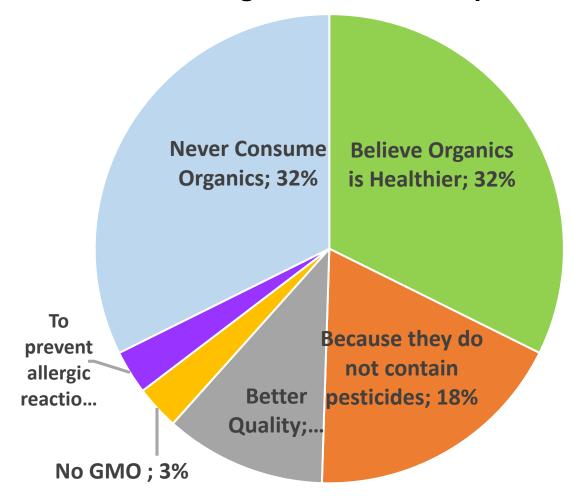
KERNEL EXPORT

Production & Export of Fruit & Vegetables

Producers Organization (P.O) with 11 partners who strive to produce high quality vegetables and melons. We grow over 1500 Ha. of conventional crops & more than 450 Ha. of Organic Crops. We focus on our customer needs, producing **more** than 52 different products and Employing 250-300 field operators & **over** 200 packhouse operators from 19 different nationalities.

Consumer Trends

Demand for Organics has grown over the last decade due to increased awareness and quality orientation. Annual growth in the European market is between 5-10% and more.





Mixed purchasing patterns

Consumers expect many benefits from organics but are often inconsistent in their behavior: they purchase high quality organic as well as low price conventional.



Quality Orientated & Price-Conscious

Consumers are nowadays both quality orientated and price conscious. The quality expectations is due to higher levels of education & never ending food scandals.



Spanish Consumer Trends

In Spain studies show that 30% of organic consumers are Millennials. They have more awareness towards buying habits & as new parents want to provide organic baby food.

Link between Producer & Retailers DRIVERS OF GROWTH



Organic products will be successfully marketed when the price premium over conventionally produced products is perceived to be moderated.





Experts anticipate continuous pressure on price premiums in the next couple of years. Consumers tend to accept price premium between 10-30%.



Without a clear & honest liaison, it is impossible to develop a competitive fresh produce organic future for any of the parties. It can not be a "Jungle" every week.



Image & Communication

Organic producers and retailers must together project a credible and high quality image. We have to speak the same language. Capacity for talking and listening produces success in both ways.



The 3B's

- 1. Bueno- Good quality, High standards, taste.
- 2. Bonito Good Appearance
- 3. Barato- Competitive / Price Orientated



CONCLUSION

- MARGINS are decreasing & under minimums for producers. Prices fall but never go up anymore.
- PRODUCTION COSTS
 increase every year 5 10%
 in EU.
- DEFLATION in fresh produce prices since 2000 is more than 20%
- LESS PRODUCERS, bigger ones, more specialization, more dependent on final customers. This is the trend.















CONCLUSION

- ONLY VERY PROFESSIONAL
 growers with optimum conditions will survive. Independent of their size.
- COOPERATION: Splitting the cake between all parties (the good & the bad). Growers cannot be the end of the chain anymore, taking Residual values.
- INVESTMENT in the sector is declining in the last years. Actually focusing on sustaining fixed structures.
- THE CHALLENGE- consolidate & bring new organic consumers.





THANK YOU!

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