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# Danone Animal Welfare Position Paper

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Animal Experimentation

Microorganisms in Foods 8

The World of Organic Agriculture - Statistics &  
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Sustainable healthy diets

Significance, Prevention and Control of Food  
Related Diseases

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Use of Data for Assessing Process Control and  
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Experiences and Regional Perspectives

Livestock Production and Climate Change

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The Management of Dairy Herds

How to Win in a Post-Purpose Market by Putting  
People in Charge

Statistics and Emerging Trends 2008

Mitigating Old and New Risks, and Fostering

Recovery  
Safeguarding Our Animals, Safeguarding Our  
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Perspectives and Guidelines on Food Legislation  
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SMALL-SCALE FAMILY FARMING IN THE NEAR  
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Food justice and the 'Big 10' food and beverage  
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Working Towards a Paradigm Change  
The World of Organic Agriculture  
Agro-industries for Development  
Edible Insects  
The Art and Science of Grazing  
How Grass Farmers Can Create Sustainable  
Systems for Healthy Animals and Farm  
Ecosystems  
Improving Regulatory Delivery in Food Safety  
Mitigating Old and New Risks, and Fostering  
Recovery  
Devil in the Milk  
Livestock in a Changing Landscape, Volume 1  
Drivers, Consequences, and Responses  
World Development Report 2008  
Stories of inspiration

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**GAVIN MURRAY**

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**Animal  
Experimentation**

Food & Agriculture Org. This book addresses topics and issues of high relevance to the widely shared desire to promote inclusive growth, sustainability, and innovation within a context of global governance. It is based on the XXXth Villa Mondragone International Economic Seminar, where leading experts met to discuss the latest research and thinking on different aspects of globalization, trade, inequalities, growth imbalances, green technologies, the labor market, and financial systems. The aim is to stimulate new responses and possible solutions to a variety of well-recognized

problems, including low growth in real wages, stagnating productivity, and growing disparities in income. Some of these problems are especially evident in Europe, where austerity policies have failed to deliver adequate growth and investment. However, while a number of the contributions focus on aspects of particular importance to Europe, others look further afield, for example to the scope for innovation in Africa and to experiences with quantitative easing in Japan. The book will be of wide interest to academics, researchers, policy makers, and practitioners. Microorganisms in Foods 8 Food & Agriculture Org.

Considering the detrimental environmental impact of current food systems, and the concerns raised about their sustainability, there is an urgent need to promote diets that are healthy and have low environmental impacts. These diets also need to be socio-culturally acceptable and economically accessible for all. Acknowledging the existence of diverging views on the concepts of sustainable diets and healthy diets, countries have requested guidance from the Food and Agriculture Organization of the United Nations (FAO) and the World Health Organization (WHO) on what constitutes sustainable healthy diets. These guiding

principles take a holistic approach to diets; they consider international nutrition recommendations; the environmental cost of food production and consumption; and the adaptability to local social, cultural and economic contexts. This publication aims to support the efforts of countries as they work to transform food systems to deliver on sustainable healthy diets, contributing to the achievement of the SDGs at country level, especially Goals 1 (No Poverty), 2 (Zero Hunger), 3 (Good Health and Well-Being), 4 (Quality Education), 5 (Gender Equality) and 12 (Responsible Consumption and Production) and 13 (Climate Action). *The World of Organic Agriculture - Statistics*

*& Emerging Trends 2017* Wageningen Academic Publishers Workplace safety and environmental sustainability can be promoted by agreed standards, certification and labelling. This publication contains 22 case studies on the impact of standards and certification programmes for cash crops in developing countries, including organic agriculture, fair-trade labelling, "Social Accountability 8000", the Rainforest Alliance Sustainable Agriculture Programme, the Ethical Trading Initiative, ISO-14001 and EurepGap. It examines the origins, scope and certification systems of these initiatives, as well as stakeholder involvement, the standard-setting

process, verification methods, the relationship with the World Trade Organization agreements and the potential role of governments. Sustainable healthy diets Routledge Volume 2 explores needs and draws experience from region-specific contexts and detailed case studies.

**Significance, Prevention and Control of Food Related Diseases**

Food & Agriculture Org. This report provides an overview of a study conducted in the NENA region in 2015-2016 in partnership with FAO, CIRAD, CIHEAM-IAMM and six national teams, each of which prepared a national report. In the six countries under review in the NENA

region (Egypt, Lebanon, Morocco, Mauritania, Sudan and Tunisia), agriculture is carried out primarily by small-scale family farmers, the majority of whom run the risk of falling into the poverty trap, largely due to the continuous fragmentation of inherited landholdings. As such, the development of small-scale family farming can no longer be based solely on intensifying agriculture, as the farmers are not able to produce sufficient marketable surplus due to the limited size of their landholdings. An approach based strictly on agricultural activity is also insufficient (as small-scale family farms have already diversified their livelihoods with off-farm activities). In fact,

developing small-scale farming cannot be achieved by focusing strictly on the dimension of production. OECD Publishing "Cows send out signals continuously about their health, well-being, nutrition, and production. The challenge for the dairy farmer is how to interpret these signals and use them. Dutch vet and cow enthusiast Jan Hulsen has drawn on his expertise and wide experience of cows and dairy farmers to write *Cow Signals: a richly illustrated farmer's guide on how to interpret the behaviour, posture and physical characteristics of groups of cows and individual animals.* When observing cows it is important not to jump to conclusions

immediately, but instead always to ask yourself three questions: What do I see? Why has this happened? What does this mean? If you know what to look for, you can pick up the signals everywhere and any time. Cow Signals will show you how"--Back cover note.

World Agricultural Supply and Demand Estimates Food and Agriculture Organization

This groundbreaking work is the first internationally published book to examine the link between a protein in the milk we drink and a range of serious illnesses, including heart disease, Type 1 diabetes, autism, and schizophrenia. These health problems are linked to a tiny protein

fragment that is formed when we digest A1 beta-casein, a milk protein produced by many cows in the United States and northern European countries. Milk that contains A1 beta-casein is commonly known as A1 milk; milk that does not is called A2. All milk was once A2, until a genetic mutation occurred some thousands of years ago in some European cattle. A2 milk remains high in herds in much of Asia, Africa, and parts of Southern Europe. A1 milk is common in the United States, New Zealand, Australia, and Europe. In *Devil in the Milk*, Keith Woodford brings together the evidence published in more than 100 scientific papers. He examines the

population studies that look at the link between consumption of A1 milk and the incidence of heart disease and Type 1 diabetes; he explains the science that underpins the A1/A2 hypothesis; and he examines the research undertaken with animals and humans. The evidence is compelling: We should be switching to A2 milk. A2 milk from selected cows is now marketed in parts of the U.S., and it is possible to convert a herd of cows producing A1 milk to cows producing A2 milk. This is an amazing story, one that is not just about the health issues surrounding A1 milk, but also about how scientific evidence can be molded and withheld by vested

interests, and how consumer choices are influenced by the interests of corporate business.

Use of Data for Assessing Process Control and Product Acceptance CABI Livestock in a Changing Landscape is a collaborative effort by the United Nations Food and Agriculture Organization (FAO); International Livestock Research Institute (ILRI); FAO Livestock, Environment and Development Initiative (LEAD); Scientific Committee on Problems of the Environment (SCOPE); Swiss College of Agriculture (SHL), Bern University of Applied Sciences; French Agricultural Research Centre for International Development (CIRAD); and Woods Institute for



the Environment at Stanford University.--  
COVER.

**Animal products  
from the  
Mediterranean area**

Springer Science & Business Media  
This publication aims to inspire budding entrepreneurs in Africa to consider business opportunities in agriculture and agro-industry, broadly defined. It is intended to be a promotional tool, as a sort of call to arms, particularly for women and youth. It also aims to serve as an educational tool and knowledge product in business schools and entrepreneurship incubator programmes for case study-based learning on operating an agribusiness or agro-industry enterprise in Africa. The publication offers

guidance to agripreneurs on how to overcome or avoid potential pitfalls and learn from the paths set out by the 12 agripreneurs, whose stories reflect real-life experiences of agribusiness development in Africa. It should be seen as a collection of resources on agripreneurship, focused on these four topical areas: scale, women, youth, and challenging environments, while providing guiding advice for agripreneurs and policy-makers. In addition to educating entrepreneurs, it is important to highlight the fundamental role of policy-makers in shaping the enabling environment for agripreneurship. In this context, the publication aims to

provide concrete policy recommendations on how to improve the enabling environment for agriprenurship, based on the advice of the 12 agripreneurs featured here. The aim is to guide policy-makers to improve these targeted areas, and inspire them to do so by providing accounts of successful agripreneurs who have built businesses with positive economic, social and environmental impacts on national development.

*Resources,*

*Partnerships - Impact 2020 Human-Animal Studies*

In a changing climate, livestock production is expected to exhibit dual roles of mitigation and adaptation in order to meet the challenge of food security. This

book approaches the issues of livestock production and climate change through three sections: I. Livestock production, II. Climate change and, III. Enteric methane amelioration. Section I addresses issues of feed quality and availability, abiotic stress (heat and nutritional) and strategies for alleviation, livestock generated nitrogen and phosphorus pollution, and approaches for harnessing the complex gut microbial diversity. Section II discusses the effects of climate change on livestock diversity, farm animal reproduction, impact of meat production on climate change, and emphasising the role of indigenous livestock in climatic change to

sustain production. Section III deals with the most recent approaches to amelioration of livestock methane such as breeding for low methane emissions, reductive acetogenesis, immunization/vaccine-based concepts and archaea phage therapy.

### **Illness, Health and the Politics of A1 and A2 Milk**

Chelsea Green Publishing  
This book and its case studies focuses on typical local products and breeds, descriptions of the production systems and conservation techniques of endangered breeds/products in the Mediterranean area. Traditional and extensive systems, involving local breeds,

which meet the needs of the population requiring safe foods at a reasonable costs, are validated for their specific meaning to the region. It is acknowledged that natural constraints of the Mediterranean area of climate and geography, make it unfavourable to mass production at low cost. Profit related aspects are discussed considering the different economic realities of the northern part of the basin compared to the southern part. Characteristics of typical animal production with consideration for positive and negative impacts on production systems and on the environment as well as the need to adjust to climate uncertainty

and seasonal variability of feed resources, is also discussed. A focus is given to the following areas: animal production economy and social impact in the Mediterranean area; utilisation of natural resources and environmental impact of the animal production systems; possibilities for improving traditional systems; quality and traceability of typical products; moving from traditional to certified animal products.

Experiences and Regional Perspectives

Routledge

The increasing globalization of food trade and the harmonization of food standards and food safety rules have led to significant changes in the international and national regulatory

frameworks for food. There is an increasing recognition of the need to integrate and improve coordination of regulatory activities among national and international bodies for better protection of human, animal and plant life and health without creating unnecessary barriers to trade. In addition, catastrophic outbreaks of food-borne disease have sparked increasing attention to the regulatory frameworks for food safety and food trade in the global arena. These developments have given rise to new legislative needs. National regulatory frameworks have to be adjusted to meet international and regional obligations, while the distribution of responsibilities for the

food sector requires rigorous review. The present text draws on FAO's experience in providing technical assistance to governments developing new food laws and regulations, setting out and examining the many elements of the national system which should be taken into account in a comprehensive review of national regulatory frameworks for food. Towards that end, the text offers concrete recommendations for the preparation of a basic national food law, including three variants of a new model food law.

### **Livestock Production and Climate Change**

Chelsea Green Publishing  
Milk and dairy products are a vital source of

nutrition for many people. They also present livelihood opportunities for farm families, processors and other stakeholders in dairy value chains. Consumers, industry and governments need up-to-date information on how milk and dairy products can contribute to human nutrition and how dairy-industry development can best contribute to increasing food security and alleviating poverty. This publication is unique in drawing together information on nutrition, and dairy-industry development, providing a rich source of useful material on the role of dairy products in human nutrition and the way that investment in dairy-industry

development has changed.

**The Hero Trap** CABI

The development of competitive agro-industries is crucial for creating employment and income opportunities as well as enhancing the quality of and demand for farm products. Agro-industries can have a real effect on international development by increasing economic growth and reducing poverty in both rural and urban areas of developing countries. However, in order to avoid adverse effects to vulnerable countries and people, sound policies and strategies for fostering agro-industries are needed. *Agro-Industries for Development* highlights the current status and future

course for agro-industries and brings attention to the contributions this sector can make to international development. The book includes contributions from agro-industry specialists, academic experts and UN technical agencies, chapters address the strategies and actions required for improving agro-industrial competitiveness in ways that can create income, generate employment and fight poverty in the developing world. This book is a co-publication with FAO and UNIDO. [Future Prospects for Food and Feed Security](#) Hoard's Dairyman Books  
The new edition of this annual publication (previously published solely by IFOAM and

FiBL) documents recent developments in global organic agriculture. It includes contributions from representatives of the organic sector from throughout the world and provides comprehensive organic farming statistics that cover surface area under organic management, numbers of farms and specific information about commodities and land use in organic systems. The book also contains information on the global market of the burgeoning organic sector, the latest developments in organic certification, standards and regulations, and insights into current status and emerging trends for organic agriculture by continent from the

worlds foremost experts. For this edition, all statistical data and regional review chapters have been thoroughly updated. Completely new chapters on organic agriculture in the Pacific, on the International Task Force on Harmonization and Equivalence in Organic Agriculture and on organic aquaculture have been added. Published with IFOAM and FiBL

**Recommended Code of Practice for the Care and Handling of Dairy Cattle**

Routledge

This book explains how True Cost Accounting is an effective tool we can use to address the pervasive imbalance in our food system. Calls are coming from all quarters that the food

system is broken and needs a radical transformation. A system that feeds many yet continues to create both extreme hunger and diet-related diseases, and one which has significant environmental impacts, is not serving the world adequately. This volume argues that True Cost Accounting in our food system can create a framework for a systemic shift. What sounds on the surface like a practice relegated to accountants is ultimately a call for a new lens on the valuation of food and a new relationship with the food we eat, starting with the reform of a system out of balance. From the true cost of corn, rice and water, to

incentives for soil health, the chapters economically compare conventional and regenerative, more equitable farming practices in and food system structures, including taking an unflinching look at the true cost of cheap labour. Overall, this volume points towards the potential for our food system to be more human-centred than profit-centred and one that has a more respectful relationship to the planet. It sets forth a path forward based on True Cost Accounting for food. This path seeks to fix our current food metrics, in policy and in practice, by applying a holistic lens that evaluates the actual costs and benefits of different food systems, and the impacts and



dependencies between natural systems, human systems, agriculture and food systems. This volume is essential reading for professionals and policymakers involved in developing and reforming the food system, as well as students and scholars working on food policy, food systems and sustainability.

**The Management of Dairy Herds** Springer

Nature

Microorganisms in Foods 8: Use of Data for Assessing Process Control and Product Acceptance is written by the International Commission on Microbiological Specifications for Foods with assistance from a limited number of consultants. The purpose of this book is to provide guidance on

appropriate testing of food processing environments, processing lines, and finished product to enhance the safety and microbiological quality of the food supply.

Microorganisms in Foods 8 consists of two parts. Part I, Principles of Using Data in Microbial Control, builds on the principles of Microorganisms in Foods 7:

Microbiological Testing in Food Safety Management (2002), which illustrates how HACCP and Good Hygienic Practices (GHP) provide greater assurance of safety than microbiological testing, but also identifies circumstances where microbiological testing may play a useful role. Part II, Specific Applications to

Commodities, provides practical examples of criteria and other tests and is an updated and expanded version of Part II of *Microorganisms in Foods 2: Sampling for Microbiological Analysis: Principles and Specific Applications* (2nd ed. 1986). Part II also builds on the 2nd edition of *Microorganisms in Foods 6: Microbial Ecology of Food Commodities* (2005) by identifying appropriate tests to evaluation the effectiveness of controls.

*How to Win in a Post-Purpose Market by Putting People in Charge* Food & Agriculture Org. Animal Experimentation: Working Towards a Paradigm Change critically appraises

current animal use in science and discusses ways in which we can contribute to a paradigm change towards human-biology based approaches.

Statistics and Emerging Trends 2008

BoD - Books on Demand

This report describes how regulators around the world adapted to the confusion brought by the COVID-19 crisis to ensure the supply of food while maintaining food safety and security. It brings together examples of regulatory responses at regional, national and international levels.

*Mitigating Old and New Risks, and Fostering Recovery* World Bank Publications  
The Resources, Partnerships, Impact - 2020 report elucidates

who FAO is, what it has done, and how it has worked in collaboration with multiple stakeholders in 2019. Also, it highlights the way FAO has been adapting to changes in the development aid landscape, specifically by leveraging different kinds of funds and seeking innovative

partnerships, in order to accelerate the attainment of the SDGs. The report takes a closer look at the challenges and strategies that guided FAO's activities at the regional and global levels in 2019, while showcasing selected interventions that delivered critical results on the ground.

Best Sellers - Books :

- [A Court Of Thorns And Roses \(a Court Of Thorns And Roses, 1\) By Sarah J. Maas](#)
- [Spare By Prince Harry The Duke Of Sussex](#)
- [Iron Flame \(the Empyrean, 2\)](#)
- [The Housemaid By Freida Mcfadden](#)
- [Goodnight Moon By Margaret Wise Brown](#)
- [How To Catch A Mermaid](#)
- [Twisted Hate \(twisted, 3\) By Ana Huang](#)
- [Hunting Adeline \(cat And Mouse Duet\) By H. D. Carlton](#)
- [Haunting Adeline \(cat And Mouse Duet\)](#)
- [The Body Keeps The Score: Brain, Mind, And Body In The Healing Of Trauma](#)