

Philippine National Standard Bureau Of Agriculture And

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2011 Updated Reprint. Updated Annually. Doing Business and Investing in Philippines Guide

Drying Atlas: Drying Kinetics and Quality of Agricultural Products provides, in a condensed and systematic way, specific insights on the drying-relevant properties and coefficients of over 40 agricultural products. It also presents information about the production methods that influence the drying process, the quality of the dried product, the official quality standards of the products, and the design principles and operating characteristics of drying systems that are widely used in the postharvest processing and food industry. Available books on drying technology mainly focus on drying theory and simulation of drying processes. This book offers systematic information on the impact of other important parameters, such as relative humidity, air flow rate, mechanical, thermal and chemical pre-treatment, and drying mode for specific products. It is a unique and valuable reference for scientists and engineers who want to focus on industrial drying applications and dryers, as well as graduate and post-graduate students in postharvest technology and drying. Explores the production methods that influence the drying process and quality of the dried product Outlines the official quality standards of the products, the design principles, and the operating characteristics of drying systems that are used in postharvest processing Features 41 chapters that are (each for an agricultural product) presented in a condensed and systematic way

Concepts, Applications and Outcomes

Food Irradiation Technologies

Safe Food for the Association of Southeast Asian Nations (ASEAN) - Engaging in Codex Standards setting.

Wind and Seismic Effects

A Century of Veterinary Medicine in the Philippines, 1898-1998

GCP/RAS/296/JPN

Philippines Investment and Business Guide - Strategic and Practical Information

This edited volume introduces dynamic approaches to the study of Southeast Asia's environmental diversity from different disciplinary perspectives at the interface between the natural and social sciences. It brings together research on the region's environmental resource use and shared ecological challenges in the context of present day globalization to offer insights for possible future directions. The book introduces unique approaches to the study of Southeast Asia's environmental changes and resource management under the influence of intensifying economic change in the region. It also examines the slow erosion of Southeast Asia's rich environment and addresses serious issues such as the decrease in biodiversity and tropical forests, and the degradation of peat lands. At the same time, it discusses the social issues that are tied to energy-dependent growth and have intensified over the last two decades. It also analyzes the new roadmaps being created to protect, conserve, and manage the environment. By investigating the many ecological issues surrounding us, the volume brings to light the constant struggles we face while trying to develop a more inclusive and equitable approach to natural resources governance. This volume is relevant for students, academics and researchers who have an interest in the Southeast Asian environment and the way in which we use and interact with it.

This report presents the implementation activities and results of the Food and Agriculture Organization of the United Nations (FAO) Project FMM/RAS/298/MUL: Strengthening capacities, policies, and national action plans on prudent and responsible use of antimicrobials in fisheries. The objectives of this project were to develop and/or enhance the knowledge, skills and capacity of the participating Competent Authorities on fisheries and aquaculture, as well as to assist them in the development and implementation of policies and national action plans (NAPs) on the prudent and responsible use of antimicrobials. The project enhanced the capacities of national Competent Authority (technical specialists, inspection and laboratory staff) to enable productive engagement with other lead agencies (e.g. the World Health Organization [WHO], national agriculture, food safety and animal health authorities), particularly with respect to their aquaculture and fish food safety component contributions to the NAP and the integration of the aquatic sector within the One Health framework. The report also briefly summarizes the recent actions and activities taken by FAO related to AMR in aquaculture since the completion of this project, including awareness raising targeting policymakers and aquaculture stakeholders, relevant publications, candidate reference centers and other ongoing projects to date.

Environment Monitor

Model for Quality Assurance in Final Inspection and Test

Model for Quality Assurance in Production, Installation and Servicing

Innovative markets for sustainable agriculture

Quality Management and Quality Assurance Standards. Pt. 1, Guidelines for Selection and Use

How innovations in market institutions encourage sustainable agriculture in developing countries

The FAO regional project "Development of effective and inclusive food value chains in ASEAN Member States" (GCP/RAS/296/JPN) aimed to make a significant contribution to the food and livelihood security of smallholders, who will be integrated into food value chains and linked to new market opportunities. The Ginger Value Chain Study report provides an overview and analysis of the ginger industry in Nueva Vizcaya in the Philippines, with the aim of identifying main leverage points and key strategies to improve its competitiveness. The report provides the basis for the formulation of the project's future activities, and lays the foundation for the project's cooperation with the private sector and other government agencies active in the ginger industry.

Philippines: Doing Business and Investing in ... Guide Volume 1 Strategic, Practical Information, Regulations, Contacts

Food preservation by irradiation is gaining recognition as a technology that is more environmentally benign than other current processes such as post-harvest chemical fumigation, it has less impact on thermally sensitive compounds than thermal decontamination technologies such as hot water or steam, and the technology is more accessible and cheaper. As the technical and economic feasibility, as well as the level of consumer acceptance, have increased its use has been growing fast. International organizations including the Food and Agriculture Organization of the United Nations (FAO), the International Atomic Energy Agency (IAEA) and the World Health Organization (WHO) have coordinated and worked with others to develop norms and review the safety and efficacy of irradiated foods. Commended in the Foreword by Carl Blackburn, Food Irradiation Specialist, Joint FAO / IAEA Division of Nuclear Techniques in Food and Agriculture, this book makes a strong case for the use of this overwhelmingly safe food processing technique. This comprehensive book is a useful reference for food technologists, analytical chemists and food processing professionals, covering all aspects of gamma, electron beam and X-ray food irradiation, its impact on food matrices and microorganisms, legislation and market aspects. It is the first book to cover control and structural analysis in food irradiation and, being written by leading experts in the field, addresses the current global best practices. It contains updated information about the commercial application of food irradiation technology, especially regarding the type of radiation based on food classes and covers dosimetry, radiation chemistry, food decontamination, food quarantine, food processing and food sterilization.

Drying Atlas

Publications of the National Bureau of Standards ... Catalog

1966-1976

NBS Building Science Series

Specification with Guidance for Use

Solid Waste Management in Rural Areas

Value-Chain of Biofuels: Fundamentals, Technology, and Standardization presents the fundamental aspects of biofuel production, from biomass conversion technologies and biofuels' end products to related policy regulation and standardization. Sections explore the current biofuels industry, addressing pretreatment, feedstocks, and conversion processes, review different pathways to produce biofuels, including bioethanol, biochar, biogas/bio-hydrogen, bio-oil, biodiesel, and many others, and finally, present policy regulation and standardization on biofuel production, with a focus on applications. Case studies are provided alongside reviews from academic and industry perspectives, discussing economics and lifecycle assessments (LCA) of biofuel production, as well as analyses of supply chains. Offering a comprehensive and timely overview, this book provides an ideal reference for researchers and practitioners working in bioenergy and renewable energy, but it will also be of interest to chemists, bioengineers, chemical engineers, and the agricultural and petrochemical industries. Helps readers gain academic and industry perspectives on biofuel production with the inclusion of lab-based experimentation and informative case studies Contains an exhaustive analysis of biomass conversion technologies for biofuels and biochemicals Provides a clear and concise text that avoids the overuse of jargon and technical language

"Based on the author's extensive experience as professor and practitioner in the field of applied microbiology, the book provides a detailed description of Philippine fermented foods, the process of improving traditional fermentation methods, and the production of nutritious, safe, and wholesome foods through fermentation. Standards, regulations, and laws promulgated for the proper monitoring of fermented foods to ensure their safety are also discussed." "The comprehensive data presented on ethnic foods are not found elsewhere, making it an indispensable resource for scientists, food technologists, students, teachers, as well as the food industry."--BOOK JACKET.

This document has been created with the aim of highlighting the significant advances by the Association of Southeast Asian Nations (ASEAN) in engagement and support to its ten member countries in implementing their national Codex activities. The authors consolidated inputs provided by the national focal points together with FAO country offices. This report supersedes the previous version entitled "Status of National Codex Activities" published in 2012. It also provides information for food safety competent authorities in the government sector outside of the ASEAN region. In addition, the intention is that the document will help to indirectly strengthen collaboration within the region through the discussion and benchmarking of good practices. This document will also serve as the new baseline for the success of further projects and improvements made by the countries and FAO in strengthening capacities for enhancing Codex Alimentarius activities in ASEAN.

Philippines Business

Value-Chain of Biofuels

Building to resist the effect of wind

Environmental Management Systems

Philippines Investment and Business Guide Volume 1 Strategic and Practical Information

Catalogue of Philippine National StandardsPhilippines Business Law Handbook Volume 1 Strategic Information and Basic LawsLulu.com

Between 2013 and 2015, the Food and Agriculture Organization of the United Nations (FAO) and the French National Institute for Agricultural Research (INRA) undertook a survey of innovative approaches that enable markets to act as incentives in the transition in developing countries. Through a competitive selection process, 15 cases from around the world provide insights into how small-scale initiatives that use sustainable production practices are supported by market demand, and create innovations in the institutions and market exchanges. These cases respond to both local and distant consumers' concerns about the quality of the food that they eat. The book evidences that the initiatives rely upon social values (e.g. trustworthiness, health [nutrition and food safety], food security, rural development, farmer and community livelihoods) to adapt sustainable practices to local contexts, while creating new market outlets for food products. Specifically, private sector and civil society actors are leading partnerships with the public sector to integrate sustainable agriculture into private and public education and extension programmes, and ensure the exchange of transparent information about market opportunities. The results are: (i) system innovations that allow new rules for marketing and assuring the quality of food products; (ii) new forms of organization that permit actors to play multiple roles in the food system (e.g. farmer and auditor, farmer and researcher, consumer and auditor, consumer and intermediary); (iii) new forms of market exchange, such as box schemes, university seed exchanges; and (iv) new technologies for sustainable agriculture (e.g. effective micro-organisms, biopesticides and soil analysis techniques). The public sector plays a key role in providing legitimate political and physical spaces for multiple actors to jointly create and disseminate agricultural knowledge, practices and products.

Two large international conferences on Advances in Engineering Sciences were held in Hong Kong, March 16-18, 2016, under the International MultiConference of Engineers and Computer Scientists (IMECS 2016), and in London, UK, 29 June - 1 July, 2016, under the International Conference on Engineering Sciences (ICES 2016) respectively. This volume contains 21 revised and extended research articles written by prominent researchers participating in the conferences. Topics covered include engineering mathematics, computer science, electrical engineering, mechanical engineering, industrial engineering, and industrial applications. The book offers state-of-the-art advances in engineering sciences and also serves as an excellent reference work for researchers and graduate students working with/on engineering sciences.

Drying Kinetics and Quality of Agricultural Products

The Portable Encyclopedia for Doing Business with the Philippines

Purchasor

Philippines Company Laws and Regulations Handbook Volume 1 Strategic , Practical Informtion and Regulations

Quality Systems

Environmental Resources Use and Challenges in Contemporary Southeast Asia

An encyclopedic view of doing business with the Philippines. Contains the how-to, where-to and who-with information needed to operate internationally.

This book provides a timely analysis and assessment of the potential of organic agriculture (OA) for rural development and the improvement of livelihoods. It focuses on smallholders in developing countries and in countries of economic transition, but there is also coverage of and comparisons with developed countries. It covers market-oriented approaches and challenges for OA as part of high value chains and as an agro-ecologically based development for improving food security. It demonstrates the often unrecognised roles that organic farming can play in climate change, food security and sovereignty, carbon sequestration, cost internalisations, ecosystems services, human health and the restoration of degraded landscapes. The chapters specifically provide readers with: an overview of the state of research on OA from socio-economic, environmental and agro-ecological perspectives an analysis of the current and potential role of OA in improving livelihoods of farmers, in sustainable value chain development, and in implementation of agro-ecological methods proposed strategies for exploiting and improving the potential of OA and overcoming the constraints for further development a review of the strengths and weaknesses of OA in a sustainable development context

Philippines Business Law Handbook - Strategic Information and Basic Laws

Report Submitted to the Committee on Foreign Relations, Committee on Finance of the U.S. Senate and the Committee on Foreign Affairs, Committee on Ways and Means of the U.S. House of Representatives by the Department of State in Accordance with

Section 2202 of the Omnibus Trade and Competitiveness Act of 1988

Outputs and activities of FAO Project FMM/RAS/298/MUL and summary of FAO's recent work on antimicrobial resistance in aquaculture

Horticultural Reviews

Philippines: Doing Business and Investing in Philippines Guide Volume 1 Strategic, Practical Information and Contacts

Philippines Business Law Handbook Volume 1 Strategic Information and Basic Laws

National Trade Estimate ... Report on Foreign Trade Barriers

The book points out that rural regions need proper attention at the global level concerning solid waste management sector where bad practices and public health threats could be avoided through traditional and integrated waste management routes. Solid waste management in rural areas is a key issue in developing and transitioning countries due to the lack of proper waste management facilities and services. The book further examines, on the one hand, the main challenges in the development of reliable waste management practices across rural regions and, on the other hand, the concrete solutions and the new opportunities across the world in dealing with municipal and agricultural wastes. The book provides useful information for academics, various professionals, the members of civil society, and national and local authorities.

This informative volume presents the application of advanced spectroscopic techniques in the analysis of food quality for novice researchers and professionals looking for cross comparison of techniques.

Philippines Ecology & Nature Protection Laws and Regulation Handbook

Tropical Ecosystems in Transition

Ginger value chain study in Nueva Vizcaya, Philippines

Federal Register

Organic Agriculture for Sustainable Livelihoods

Official Gazette

Fundamentals, Technology, and Standardization

Philippines Company Laws and Regulations Handbook - Strategic Information and Basic Laws

Proceedings of the Eighth Joint Panel Conference of the U.S.-Japan Cooperative Program in Natural Resources, May 18-21, 1976, National Bureau of Standards, Gaithersburg, Md

Quality Management and Quality System Elements. Pt. 1, Guidelines

laeng Transactions On Engineering Sciences: Special Issue For The International Association Of Engineers Conferences 2016

Annual Report of the Treasurer of the Philippine Islands

Country Reports on Economic Policy and Trade Practices

Philippines: Doing Business, Investing in Philippines Guide Volume 1 Strategic, Practical Information, Regulations, Contacts