Penerapan Good Manufacturing Practices Gmp Pada


Buku ini merupakan referensi dalam membahas mengenai sejarah kefir di dunia dan di Indonesia, teknologi beserta pengendalian mutu dalam pembuatan kefir, jenis-jenis dan diversifikasi kefir, serta sifat fisikokimia, mikrobiologi dan senyawa bioaktif yang berperan dalam kefir. Hal ini ditujukan agar para penggiat dan peneliti kefir memiliki panduan yang selaras dalam mengembangkan kefir di Indonesia. Selama ini buku mengenai kefir bersifat aplikasi dan hanya menerangkan kefir dan manfaatnya berdasarkan pengalaman orang (testimoni). Sedangkan tema yang dibicarakkan dalam buku ini membahas secara tuntas mengenai ilmu dasar, teknologi pengolahan serta manfaat kefir bagi manusia secara ilmiah berdasarkan referensi atau hasil-hasil penelitian yang telah dilakukan oleh para peneliti di seluruh dunia. Hal inilah yang menjadi keunggulan dari buku ini karena akan memberikan informasi yang mendalam kepada para pembaca khususnya bagi mahasiswa, peneliti dan puluhan ribu penggiat kefir di Indonesia yang tergabung dalam suatu komunitas bernama Komunitas Kefir Indonesia (KKI), Sebagian dari mereka menjadikan kefir sebagai tumpuan sumber penghasilan karena dapat meningkatkan kreativitasnya dalam mengolah turunan dari kefir. Diharapkan buku ini dapat memberikan informasi dasar yang benar dan dapat menambah pengetahuan masyarakat yang selama ini sering salah persepsi karena latar belakang pendidikan yang berbeda. Hal yang baru dalam buku ini adalah mengupas mengenai cara produksi kefir sesuai dengan GMP dan SSOP yang masih jarang dipublikasikan secara ilmiah. Pada umumnya masyarakat yang memproduksi kefir adalah industri rumah tangga atau industri menengah yang masih belum mengerti tentang pentingnya GMP dan SSOP sebagai syarat untuk mendapatkan legalitas dari BPOM. Padahal kefir merupakan produk fermentasi yang dalam proses produksinya membutuhkan aspek higienis agar menghasilkan produk kefir yang menyehatkan dan bukan membuat masyarakat menjadi sakit (food borne disease).

The field of food quality assurance has evolved substantially over the past decade, and
certain key developments have become widely accepted. These include Quality Systems (e.g., ISO 9000) and HACCP. Consequently, it has become essential for undergraduate Food Science and Food Technology students preparing for careers in the food industry to have s

Publicity of traditional food, food habit, etc. in Indonesia; proceedings of seminar.

The role of regional autonomy in agricultural development in Indonesia.


Cereals are a staple of the human diet and have a significant effect on health. As a result, they are of major significance to the food industry. Cereal grains for the food and beverage industries provides a comprehensive overview of all of the important cereal and pseudo-cereal species, from their composition to their use in food products. The book reviews the major cereal species, starting with wheat and triticale before covering rye, barley and oats. It goes on to discuss other major species such as rice, sorghum and millet, as well as pseudo-cereals such as buckwheat, quinoa and amaranth. Each chapter reviews grain structure, chemical composition (including carbohydrate and protein content), processing and applications in food and beverage products. Cereal grains for the food and beverage industries is an essential reference for academic researchers interested in the area of cereal grains and products. It is also an invaluable reference for professionals in the food and beverage industry working with cereal products, including ingredient manufacturers, food technologists, nutritionists, as well as policy-makers and health care professionals. A comprehensive overview of all of the important cereal and pseudo-cereal species Chapters review each of the following species: Wheat, Maize, Rice, barley, Triticale, Rye, Oats, Sorghum, Millet, Teff, Buckwheat, Quinoa and Amaranth Reviews grain structure, chemical composition, processing and applications in food and beverage products for each of the considered grains

Decision of Director General of Livestock Production Management regarding good manufacturing practice of veterinary drugs in Indonesia.

Indonesia adalah negara yang sangat kaya akan keanekaragaman hasil perikanan. Selain kaya akan jenis ikan, baik ikan air tawar, payau, dan laut, Indonesia juga kaya akan cara pengolahan ikan, mulai Sabang hingga Merauke, mempunyai ciri khas tersendiri dalam mengolah ikan dan hasil perikanan lainnya.
Academic draft on local government agricultural law of Kabupaten Karanganyar.

This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. For graduate and upper-level undergraduate marketing research courses. For over 30 years, Multivariate Data Analysis has provided readers with the information they need to understand and apply multivariate data analysis. Hair et. al provides an applications-oriented introduction to multivariate analysis for the non-statistician. By reducing heavy statistical research into fundamental concepts, the text explains to readers how to understand and make use of the results of specific statistical techniques. In this Seventh Edition, the organization of the chapters has been greatly simplified. New chapters have been added on structural equations modeling, and all sections have been updated to reflect advances in technology, capability, and mathematical techniques.

Conflicts among fishers in East Kalimantan and East Nusa Tenggara Timur.

Heritage, Culture and Society contains the papers presented at the 3rd International Hospitality and Tourism Conference (IHTC2016) & 2nd International Seminar on Tourism (ISOT 2016), Bandung, Indonesia, 10—12 October 2016). The book covers 7 themes: i) Hospitality and tourism management ii) Hospitality and tourism marketing iii) Current trends in hospitality and tourism management iv) Technology and innovation in hospitality and tourism v) Sustainable tourism vi) Gastronomy, foodservice and food safety, and vii) Relevant areas in hospitality and tourism Heritage, Culture and Society is a significant contribution to the literature on Hospitality and Tourism, and will be of interest to professionals and academia in both areas.

Green Manufacturing: Fundamentals and Applications introduces the basic definitions and issues surrounding green manufacturing at the process, machine and system (including supply chain) levels. It also shows, by way of several examples from different industry sectors, the potential for substantial improvement and the paths to achieve the improvement. Additionally, this book discusses regulatory and government motivations for green manufacturing and outlines the path for making manufacturing more green as well as making production more sustainable. This book also: Discusses new engineering approaches for manufacturing and provides a path from traditional manufacturing to green manufacturing Addresses regulatory and economic issues surrounding green manufacturing Details new supply chains that need to be in place before going green Includes state-of-the-art case studies in the areas of automotive, semiconductor and medical areas as well as in the supply chain and packaging areas

HVAC Water Chillers and Cooling Towers provides fundamental principles and practical techniques for the design, application, purchase, operation, and maintenance of water chillers and cooling towers. Written by a leading expert in the field, the book analyzes topics such as piping, water treatment, noise control, electrical service, and energy effi

Resource-based export trade.

Fresh and fresh-cut fruits and vegetables have an excellent safety record. However, surveillance data from the U.S. Centers for Disease Control and Prevention and recent foodborne illness outbreaks have demonstrated that the incidence of foodborne illnesses linked to the consumption of contaminated fresh fruit and vegetable products may in fact be
Pharmaceutical policy and industry in Indonesia.

The Hazard Analysis and Critical Control Point (HACCP) system is a preventative food safety management system, that can be applied throughout the food supply chain from primary production to the consumer. HACCP is internationally recognised as the most effective way to produce safe food, providing a structure for objective assessment of what can go wrong and requiring controls to be put in place to prevent problems. As part of the Blackwell Food Industry Briefing Series, this important book provides a concise, easy-to-use, quick reference aimed at busy food-industry professionals, students or others who need to gain an outline working knowledge. The book is structured so that the reader can read through it in a few hours and arm themselves with the essentials of the topic. Clearly presented, this HACCP briefing includes checklists, bullet points, flow charts, schematic diagrams for quick reference, and at the start of each section the authors have provided useful key points summary boxes. Written by Sara Mortimore and Carol Wallace, recognised international experts on the HACCP system, this book is a vital tool for all those who need to gain an overview of this extremely important and most useful of food safety systems. A concise, easy to use, quick reference book. Contains information needed to gain a working knowledge of HACCP. Written by people who have proven experience in the field, in both large and small business and on an international basis.

Role of agricultural technology innovation in supporting rural and agricultural development in Indonesia.

Indonesian agricultural policy in the framework of international agreements.

This book covers the sustainable tropical agriculture, sustainable tropical animal production and health, sustainable tropical forestry, socio-economic dimension in tropical agriculture and innovative and emerging food technology and management as chapters in this book. The common challenging problems in plant, animal, and fisheries production in the tropic are climate change, inefficiency production system, low technological innovation, decreasing environment quality, and the outbreak risk of pest and diseases.

Development of business of agriculture technology in Indonesia.

On agricultural development strategy and forest policy in Indonesia towards agricultural liberalism.

On agricultural industries development in Indonesia; festschrift in honor of Bungaran Saragih on his 60th anniversary, Minister of Agriculture of Indonesia, 2000-2004; collection of articles.

Naskah-naskah dalam buku ini tidak hanya memuat hasil pemikiran para Profesor dan Guru Besar semata, tetapi juga memuat temuan-temuan dari hasil penelitian ilmiah di bidang pangan yang dapat berbagai rekomendasi nyata yang langsung bisa diimplementasikan dalam masyarakat untuk memajukan dan menyejahterakan masyarakat.

On impact of livestock productivity towards climate changes in Indonesia; proceedings of a seminar.
Food Safety is an increasingly important issue. Numerous food crises have occurred internationally in recent years (the use of the dye Sudan Red I; the presence of acrylamide in various fried and baked foods; mislabelled or unlabelled genetically modified foods; and the outbreak of variant Creutzfeldt-Jakob disease) originating in both primary agricultural production and in the food manufacturing industries. Public concern at these and other events has led government agencies to implement a variety of legislative actions covering many aspects of the food chain. This book presents and compares the HACCP and ISO 22000:2005 food safety management systems. These systems were introduced to improve and build upon existing systems in an attempt to address the kinds of failures which can lead to food crises. Numerous practical examples illustrating the application of ISO 22000 to the manufacture of food products of animal origin are presented in this extensively referenced volume. After an opening chapter which introduces ISO 22000 and compares it with the well-established HACCP food safety management system, a summary of international legislation relating to safety in foods of animal origin is presented. The main part of the book is divided into chapters which are devoted to the principle groups of animal-derived food products: dairy, meat, poultry, eggs and seafood. Chapters are also included on catering and likely future directions. The book is aimed at food industry managers and consultants; government officials responsible for food safety monitoring; researchers and advanced students interested in food safety.

Food companies, regardless of their size and scope, understand that it is impossible to establish a single division devoted to "quality", as quality is the responsibility and purpose of every company employee. Applying this theory demands the cooperation of each employee and an understanding of the methodology necessary to establish, implement, and evaluate a Quality Assurance program. Quality Assurance for the Food Industry: A Practical Approach provides in-depth coverage of all aspects of quality assurance. It identifies the basic concepts and principles behind Total Quality Management and presents examples of Quality Assurance programs that can be applied to the food industry using simple, proven formats. The author discusses the role of Quality Assurance in product manufacturing, emphasizing the need for interactions among an organization's Quality Assurance, Quality Control, Product Development, Marketing, Sales, and Consumer Affairs departments. He analyzes the characteristics of a quality audit and the purpose of a proper audit, then focuses on specific examples including product manufacturing audits, food plant sanitation audits, and product quality audits. A comprehensive examination of HACCP and its applications concludes the coverage. This practical, industry-oriented reference explains the fundamental role of Quality Assurance and provides the knowledge required for establishing a Total Quality Management system in your own company. The concepts and procedures discussed are the key components for attaining and maintaining the highest standards of quality in the food industry.

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