

Goat Production Handbook Heifer International South Africa

Hobby Farms Beef Cattle: Keeping a Small-Scale Herd for Pleasure and Profit, written by Ann Larkin Hansen, serves as an excellent introduction to raising cows for food or simply to graze while mowing and fertilizing the pasture. This colorful guide offers experienced hobby farmers and beginners all of the essential information necessary to purchase and maintain a small herd of beef cattle. While managing her own hobby farm in Wisconsin, Hansen shares her expertise in all things farm and has authored numerous books such as Making Hay, The Organic Farming Manual, and Finding Good Farmland. In this comprehensive book Beef Cattle, Hansen corrals the hobby farmer into the world of cowboys and cowgirls: she begins, "Beef cattle are as much at home on the hobby farm as they are on the range." This colorful primer begins with the basics, from biological traits and breeds to behavior and life cycle, and describes exactly what's required for a hobby farmer to maintain a herd of cattle; the four F's; fencing, feed, fields, and facilities. Given the expense involved in the purchase and maintenance of beef cattle, all hobby farmers will welcome Hansen's sound and sensible advice on buying the right cattle, whether steer calves for meat or breeding stock for building up a herd. The buying chapter helps farmers focus on what to look for when selecting cattle; how cows, heifers, and bulls are priced; where to purchase; and how to get cattle to your farm. The feeding and nutrition of cattle is a complicated topic, and Hansen breaks it down into the three basic components that every keeper needs to understand: pasture, hay, and grain. With directness and clarity, she explains the ins and outs of grazing, selecting ideal foodstuffs, using salt and minerals, and maintaining good weight on the herd. The reader can rely on her expert advice to learn the fundamentals of handling cattle, including herding, loading, and transporting cattle, as well as keeping beef cattle healthy through preventive methods, vaccinations, parasite control and veterinary assistance. For hobby farmers planning to breed their livestock, Beef Cattle includes a chapter on pairing cows and heifers, the actual breeding, artificial insemination, the care of pregnant cows, calving, caring for the young, and weaning calves. The final chapter of the book "Marketing and Processing Your Cattle" is geared toward hobby farmers looking to get beef processed, grade meat, and sell the final product. Sidebars of fun trivia, stories from farmers, and useful advice appear throughout the handbook. A glossary of over 100 terms; an appendix of health issues; a resource section of useful websites, books, and periodicals; and a detailed index complete the book.

Goat Production Handbook Raising Goats for Milk and Meat A Heifer Project International Training Course Meat Goat Production Handbook Goat Science BoD – Books on Demand

The very mention of Afghanistan conjures images of war, international power politics, the opium trade, and widespread corruption. Yet the untold story of Afghanistan's seemingly endless misfortune is the disruptive impact that prolonged conflict has had on ordinary rural Afghans, their culture, and the timeless relationship they share with their land and animals. In rural Afghanistan, when animals die, livelihoods are lost, families and communities suffer, and people may perish. That Sheep May Safely Graze details a determined effort, in the midst of war, to bring essential veterinary services to an agrarian society that depends day in and day out on the well-being and productivity of its animals, but which, because of decades of war and the disintegration of civil society, had no reliable access to even the most basic animal health care. The book describes how, in the face of many obstacles, a dedicated group of Afghan and expatriate veterinarians working for a small nongovernmental organization (NGO) in Kabul was able to create a national network of over 400 veterinary field units staffed by over 600 veterinary paraprofessionals. These paravets were selected by their own communities and then trained and outfitted by the NGO so that nearly every district in the country that needed basic veterinary services now has reliable access to such services. Most notably, over a decade after its inception and with Afghanistan still in free fall, this private sector, district-based animal health program remains vitally active. The community-based veterinary paraprofessionals continue to provide quality services to farmers and herders, protecting their animals from the ravages of disease and improving their livelihoods, despite the political upheavals and instability that continue to plague the country. The elements contributing to this sustainability and their application to programs for improved veterinary service delivery in developing countries beyond Afghanistan are described in the narrative.

Now in full color, Principles and Practice of Veterinary Technology provides comprehensive coverage of the competencies every vet tech needs to know. Illustrated, step-by-step instructions emphasize the technician's role and responsibilities in each procedure, and dozens of new summary tables and boxes make it easy to find key information. Written by experienced vet tech educator Margi Sirois, this edition offers excellent preparation for clinical practice and for veterinary technician credentialing examinations. Comprehensive coverage includes the entire scope of competencies reflecting today's veterinary technology practice. 82 illustrated, step-by-step procedures include instructions for all AVMA-required psychomotor techniques. Clinical discussions of the technician's role are emphasized in every procedure. Expert authors are qualified vet tech educators who understand your needs and write in a clear, concise style. New Physical Therapy, Rehabilitation, and Complementary Medicine chapter helps you integrate physical rehabilitation, acupuncture, and herbal remedies into practice. Expanded coverage of exotics includes handling, restraint, and examination procedures for birds, reptiles, amphibians, and wildlife. Over 900 full-color photos and illustrations accurately depict specific disorders, diseases, and procedures, making these easier to learn. More tables and boxes summarize key information, to simplify the learning of complex material.

Is Your Inner Farmer Calling? It's Time to Listen! Christopher McNinch has heard the whisper that has spoken to so many of our hearts: Come back, come home to a simpler time, to the rural ways that shaped the values of our forebears. A longtime financial advisor, McNinch dreamed of returning to the land and the farm life his grandparents knew. He now runs a small farm of 14 acres in Upstate New York, where he and his wife, Lisa, and their two teenage children raise alpacas and chickens. "You are not alone," he writes to those dreaming of embarking on such a journey. "The multitude of Farmville fans who indulge their virtual farm fantasy on Facebook is a reflection of our yearning to return to the land, start a real farm, build a backyard coop, grow the perfect tomato, tend a beehive, milk a goat. People want a share of the life that their parents, perhaps, or their grandparents knew, for themselves. Comes a time, for some, that the virtual must become reality." In Whispers from the Farm, McNinch weaves collected stories of those who have the same passion or who delight in their rural memories into a guide filled with practical advice for those who hope to embark on the adventure of running a small farm. Should you buy or lease your land? Which crops or livestock are appropriate for you? Along with telling you what you need to know and showing where to find it, he imparts the lessons learned along his own journey in starting a small farm. Christopher McNinch has created a book that he hopes will help a new generation of small farmers grow their own crop of memories - ones they can pass down for their children to cherish. Is starting a small farm whispering in your ear?

This book presents specially commissioned reviews of key topics in farm animal metabolism and nutrition, such as repartitioning agents, near infrared reflectance spectroscopy and digestibility and metabolisable energy assays, where major advances have recently been made or which continue to represent issues of significance for students and researchers. Authors include leading researchers from Europe, North America and Australia.

From birth to first calving, the replacement heifer undergoes tremendous changes anatomically as well as in feeding and management practices. The calf changes from being a pseudo-monogastric to a full ruminant within a period of two months. During the same period, the calf is fed colostrum, milk, or milk replacer, and starter with or without hay. Notably, the lifetime milk production and health of a dairy cow is highly dependent on early life nutrition and management of the calf and, subsequently, the heifer. Hence, animal scientists continue to investigate critical areas such as colostrum feeding, the level of liquid feeding, gut microbial succession, energy and protein levels, housing, health management, and their interactions with the animal in an effort to help dairy producers raise successful and sustainable dairy

enterprises.

Cassie Porter's family has always pushed her to be an agent for Veritas, the agency responsible for policing nearly all aspects of life for witches living side by side with "regulars." Mixed magick, a result of her mixed blood, leaves Cassie's power volatile. It's only by standing on her own that Cassie untangles her power, and Drew Carter, new to the magical world, finds the world where he really belongs.

The use of drugs in food animal production has resulted in benefits throughout the food industry; however, their use has also raised public health safety concerns. The Use of Drugs in Food Animals provides an overview of why and how drugs are used in the major food-producing animal industries--poultry, dairy, beef, swine, and aquaculture. The volume discusses the prevalence of human pathogens in foods of animal origin. It also addresses the transfer of resistance in animal microbes to human pathogens and the resulting risk of human disease. The committee offers analysis and insight into these areas Monitoring of drug residues. The book provides a brief overview of how the FDA and USDA monitor drug residues in foods of animal origin and describes quality assurance programs initiated by the poultry, dairy, beef, and swine industries. Antibiotic resistance. The committee reports what is known about this controversial problem and its potential effect on human health. The volume also looks at how drug use may be minimized with new approaches in genetics, nutrition, and animal management. November

NGOs have proliferated in number and become increasingly influential players in world politics in the past three decades. From the 1970s, with the access of social movements and private NGOs to local and international institutions, NGOs have enjoyed an opening to bring impact global policy debates. Yet NGOs find themselves highly constrained in bringing their material and epistemic resources to bear in the security arena where their activities normally must be authorized by states, or international organizations acting with authority delegated from states. They also find their activities, particularly in the security arena come frequently under attack as lacking accountability or lacking legitimacy, as NGOs are self-appointed private actors, often representing only themselves, they are seen by many as self-appointed meddlers in transnational affairs, This book provides a comprehensive and accessible analysis whether, or the extent to which, NGOs can contribute as private actors to authoritative governance outcomes in the security realm, and thereby help mitigate armed violence by plugging governance gaps in this arena that state actors, or international governmental organizations (IGOs) either neglect, or can better address with NGO assistance. This book examines the current and future issues surrounding this objective in four sections: (i) a practitioner's perspective of the potentials of conflict governance NGOs, (ii) global civil society and legitimation of conflict governance NGO activities, (iii) conflict governance NGOs as norm entrepreneurs and norm diffusion in global governance (iv) conflict governance NGOs in action.

Written for both livestock specialists and for development workers who have not been formally trained in animal production, this book explains the theory of goat-keeping using practical, step-by-step guidelines. It also takes into account the social, economic and organizational context in which the technology has to function.

This book covers more than 40 indigenous goat breeds and several ecotypes around the globe and describes genotypic and phenotype traits related to species adaptation to harsh environments and climate change. It also addresses sustainable global farming of local goat breeds in different production systems and agro-ecosystems. Discussing three main global regions: Asia, Africa, and Europe, it particularly focuses on adverse environments such as mountain, semiarid and arid regions. The topic of this highly readable book includes the disciplines of animal physiology, breeding, sustainable agriculture, biodiversity and veterinary science, and as such it provides valuable information for academics, practitioners, and general readers with an interest in those fields.

Hobby Farms GOATS: Small-Scale Herding, written by hobby farmer and prolific author and columnist Sue Weaver, is an essential guide to the wonderful world of goats, the fastest growing new area of the US agricultural meat market. This colorful guide discusses goats of all types, including dairy goats, used for milk and cheese; meat goats; fiber goats, prized for their mohair and cashmere; recreational goats, beloved by children for their great personalities and silliness; and brush goats, the lawnmowers of creative hobby farmers and suburbanites. Weaver offers excellent advice on how to purchase a goat: sensible and direct, she advises newcomers that while goats can be profitable, they should not rush in. Before the reader fills his backyard with a herd of goats, the author warns him or her to consider that while goats are "cute, personable, charming, and imminently entertaining;[they] are also destructive;mischievous, sometimes ornery, and often exasperating." The book lists the various breeds of goats commonly available as meat and dairy producers, carefully spelling out their advantages and drawbacks. In the chapter on selecting a goat, the author instructs the reader to be aware of the overall health and soundness, and to consider such the animals' horns and teeth. The book also covers general care for a small herd of goats, including outdoor housing and feeding, general health care, and maintenance. For hobby farmers ready to dive into the world of reproducing their goats, there are chapters on breeding, mating, and "Bringing Kids into the World." All goat keepers will be enlightened by the information in the chapter on behavior and solving everyday problems with their often capricious caprines. Since the focus of the book is for hobby farmers, Goats also addresses how to make money from the small-scale herd, offering advice on managing, selling, and marketing goat-derived products. The book concludes with an extensive glossary of over 150 terms, an appendix of common goat diseases, and a resource section of useful goat-relevant books, websites, and associations. Fully indexed. The Sheep and Goat Handbook includes presentations made at the International Stockmen's School, January 8-13, 1984. The faculty members of the School who authored this fourth volume of the Handbook, along with books on beef cattle, dairy cattle, and horses, are scholars, stockmen, and agribusiness leaders with national and international reputations. The papers are a mixture of technology and practice that present new concepts from the latest research results of experiments in all parts of the world. Relevant information and concepts from many related disciplines are included.

Two things never change. First, most people have a dream. We want to change the world, to succeed, or to build something that's never been seen before. In addition, we are already feeling the hustle and bustle of life. As a result, many people have given up on their dreams. They've accepted the life of the "good enough." "Nuggets of Gold" is designed to motivate the person "on the go" while never slowing him or her down. It has 101 chapters, each with a nugget of wisdom and a short write-up about it. The reader can complete an entire chapter very quickly and then get on with his or her day.

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.

Goat science covers quite a wide range and varieties of topics, from genetics and breeding, via nutrition, production systems, reproduction, milk and meat production, animal health and parasitism, etc., up to the effects of goat products on human health. In this book, several parts of them are presented within 18 different chapters. Molecular genetics and genetic improvement of goats are the new approaches of goat development. Several factors affect the passage rate of digesta in goats, but for diet properties, goats are similar to other ruminants. Iodine deficiency in goats could be dangerous. Assisted reproduction techniques have similar importance in goats like in other ruminants. Milk and meat production traits of goats are almost equally important and have significant positive impacts on human health. Many factors affect the health of goats, heat stress being of increasing importance. Production systems could modify all of the abovementioned characteristics of goats.

Whether you want to make most of a small plot of land or add diversity to a large farm, raising miniature livestock can be a fun and profitable experience. With expert advice on choosing a breed that suits your needs, Sue Weaver shows you how to house, feed, and care for miniature goats, sheep, donkeys, pigs, horses, cattle, and llamas. You'll be inspired by profiles of successful breeders as you learn everything you need to know to keep your miniature livestock healthy and productive.

The objectives of this study are to assess the role of small ruminants (sheep and goats) in the food production systems of developing countries, examine their advantages and disadvantages, analyze the constraints limiting their further contribution to the welfare of small farm/low income rural producers, prescribe measures for overcoming these constraints, and make recommendations related to potential donor involvement in support of the development of sheep and goat production. Small ruminants are viewed as an integral, but not dominant component of complex agricultural systems. Particular emphasis is placed on sheep and goats in mixed herds grazing dry rangelands and in small mixed farm systems in medium to high rainfall areas. An analysis of major constraints -- ecological, biological, policy, and socio-economic -- leads to recommendations on the need for a balanced production system approach for research, training and development programs, and for a combination of support activities such as herd health programs, and formulation of favorable credit, marketing and pricing policies for small ruminants and their products.

Although much has been said about livestock's role in achieving food security, in reality, the subject has been only partially addressed and no current document fully covers the topic. This report is an attempt to fill the gap. It expands the 2009 State of Food and Agriculture (SOFA) section which examined the multiple roles played by livestock in the food security of the poor and advocated for support of smallholders, both in responding to opportunities in livestock production and in finding other opportunities within a broad rural development strategy. Recognizing that food security is central to international development--and to the mandate of the Food and Agriculture Organization of the United Nation (FAO)--the report tells the story of livestock and food security from three perspectives.

Good animal husbandry practices and animal health are vital for people living in poorer countries. This practical learning manual is a realistic guide for those who are responsible for training farmers in poor countries, taking into account traditional farming systems, existing inputs and resources, sustainable farming initiatives and advising on the right approaches to training. The overall aims are to improve the condition and health of livestock in poor countries and the lives of the people in these countries.

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No butts about it! Because of increased interest in self-sufficient and sustainable living practices, people interested in having their own milk supply are turning to goats, which are easier to keep than cows. Whether for pets, milk, fiber, or even meat, The Complete Idiot's Guide® to Raising Goats provides everything a beginner needs to know about raising goats. According to the June 2007 issue of Better Nutrition magazine, goat's milk is gaining popularity in the United States because it is less allergenic and more easily digestible than cow's milk, and contains higher percentages of key nutrients. Like raising chickens, raising goats ties directly into the sustainability and thrift movements.

This book provides empirical evidence from Kenya, Tanzania and Mozambique and from different production systems of the importance of livestock as an asset to women and their participation in livestock and livestock product markets. It explores the

issues of intra-household income management and economic benefits of livestock markets to women, focusing on how types of markets, the types of products and women's participation in markets influence their access to livestock income. The book further analyses the role of livestock ownership, especially women's ownership of livestock, in influencing household food security through increasing household dietary diversity and food adequacy. Additional issues addressed include access to resources, information and financial services to enable women more effectively to participate in livestock production and marketing, and some of the factors that influence this access. Practical strategies for increasing women's market participation and access to information and services are discussed. The book ends with recommendations on how to mainstream gender in livestock research and development if livestock are to serve as a pathway out of poverty for the poor and especially for women.

Raising awareness of human indifference and cruelty toward animals, *The Global Guide to Animal Protection* includes more than 180 introductory articles that survey the extent of worldwide human exploitation of animals from a variety of perspectives. In addition to entries on often disturbing examples of human cruelty toward animals, the book provides inspiring accounts of attempts by courageous individuals—including Jane Goodall, Shirley McGreal, Birute Mary Galdikas, Richard D. Ryder, and Roger Fouts—to challenge and change exploitative practices. As concern for animals and their welfare grows, this volume will be an indispensable aid to general readers, activists, scholars, and students interested in developing a keener awareness of cruelty to animals and considering avenues for reform. Also included is a special foreword by Archbishop Desmond Tutu, urging readers to seek justice and protection for all creatures, humans and animals alike.

Greenhouse gas emissions by the livestock sector could be cut by as much as 30 percent through the wider use of existing best practices and technologies. FAO conducted a detailed analysis of GHG emissions at multiple stages of various livestock supply chains, including the production and transport of animal feed, on-farm energy use, emissions from animal digestion and manure decay, as well as the post-slaughter transport, refrigeration and packaging of animal products. This report represents the most comprehensive estimate made to-date of livestock's contribution to global warming as well as the sector's potential to help tackle the problem. This publication is aimed at professionals in food and agriculture as well as policy makers.

De vele aspecten rondom geitenfokkerij en -houderij worden in de ruim 325 verslagen van deze internationale conferentie uitvoerig aan de orde gebracht

In this story based on a case from Project Heifer, a young girl's dream of attending school in her small Ugandan village is fulfilled after her family is given an income-producing goat.

As the 21st century has seen, lifelong learning has become more important as many countries have emerged into "learning societies". With these learning societies, adult and community education, along with new technologies, play a major role in shaping and reshaping their economic, political, and cultural realities. *Handbook of Research on Technologies for Improving the 21st Century Workforce: Tools for Lifelong Learning* addresses how technologies impact the combination of workforce education and adult learning. This comprehensive collection of research from leading authorities and front line faculty seeks to equip adult learners/employees with the right knowledge and skills to continue to contribute to the economy given the importance of the essential role of technologies.

The Dairy Goat Handbook explains everything goat keepers need to know about their animals, from the best ways to keep them healthy to methods for making delicious goat cheese. *The Dairy Goat Handbook* is a guidebook for those who would like to raise dairy goats - or dream of raising dairy goats—and want to know how to begin and maintain a successful herd. There are other books on the business of keeping dairy goats, but none quite like this. Written by a dairy goat farmer, this guide combines a deep knowledge of the animals themselves with fifteen years of experience running a successful business. Fully illustrated with photographs of life on a working dairy farm—the goats, the farm, the dairy equipment, and the cheese and milk—this book explains as well as celebrates the life of a dairy goat farmer. The author, Ann Starbard, owns Crystal Brook Farm in Sterling, Massachusetts, where she and her husband raise dairy goats and make fresh goat cheese that they sell onsite, at farmers' markets, and at restaurants. Ann explains the details of raising goats and running a dairy in simple, clear, easy-to-understand language; this is a book for everyone interested in the business of raising dairy goats.

A book like no other in the field of veterinary medicine with pertinent information every student and practitioner will find beneficial. Veterinarians have access to a great variety of texts, journals, and continuing education opportunities to keep them on top of the tremendous technological advances in clinical care and preventive medicine. Outside of the technical realm, however, there are many global trends, which exert profound effects on how the veterinary profession serves society and how veterinary professionals define their role in a rapidly changing world. This new and unrivaled book delves into these influences in impressive detail, identifying new challenges and opportunities for the veterinary profession in a global context. Unique topics covered include: The important global trends with implications for veterinary medicine. Different cultural attitudes towards the human use of animals, their impact on the human-animal relationship, and the challenges this poses for veterinarians. The role of livestock in food security, rural development, and sustainable agriculture and the opportunities for veterinarians to improve the lives of people who depend on animals around the world. The relationship of global environmental change to animal health and production. The emerging field of conservation medicine and the important role of veterinarians in protecting biodiversity and conserving wildlife. A global perspective on veterinary service delivery and the opportunities and challenges for improving animal health care worldwide. The growth of international trade, its relation to food safety and animal health, and its impact on animal agricultural and veterinary medicine. The growing risk of foreign animal disease, the national and international institutions involved in animal disease control, and the role of the private practitioner in controlling foreign animal disease. Nontraditional career paths for veterinarians interested in working internationally and how to identify and prepare for such international career opportunities.

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