
Genetics For Cat Breeders

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Genetics For Cat Breeders

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Medical, Genetic & Behavioral Risk Factors of Devon Rex Cats
Elsevier

This book guide to cat breeding is a digest of scientific knowledge and technical information for amateur breeders and feline professionals, as well as young veterinarians that work in the field. The latest knowledge on cat breeding is reviewed by theme: genetics, reproduction, paediatrics, health problems, nutrition, grooming and care. If you are considering breeding cats, there are several factors you need to consider before making a decision. It is not a job you should undertake lightly and we recommend reading up as much as you can on the cat breed you want to breed and what the process may entail. Cat breeding seems to be slightly less complicated than dog breeding, since you don't need to be as precise about the timing and felines seem to be far more self-sufficient at handling the mating themselves. Let's take a closer look at the process. Cat breeding can be a rewarding experience, but it's not an operation to be undertaken lightly. If you're thinking about breeding your pet, first consider the tragic surplus of unwanted cats sitting in shelters and running the streets at this very moment.

Shrinking the Cat Xlibris Corporation

In this timely and controversial work, Sue Hubbell contends that the concept of genetic engineering is anything but new, for humans have been tinkering with genetics for centuries. Focusing on four specific examples -- corn, silkworms, domestic cats, and apples -- she traces the histories of species that have been fundamentally altered over the centuries by the whims and needs of people.

Barron's Encyclopedia of Cat Breeds Bantam

Cats have been popular household pets for thousands of years, and their numbers only continue to rise. Today there are three cats for every dog on the planet, and yet cats remain more mysterious, even to their most adoring owners. Unlike dogs, cats evolved as solitary hunters, and, while many have learned to live alongside humans and even feel affection for us, they still don't quite "get us" the way dogs do, and perhaps they never will. But cats have rich emotional lives that we need to respect and understand if they are to thrive in our company. In *Cat Sense*, renowned anthrozoologist John Bradshaw takes us further into the mind of the domestic cat than ever before, using cutting-edge scientific research to dispel the myths and explain the true nature of our feline friends. Tracing the cat's evolution from lone predator to domesticated companion, Bradshaw shows that although cats and humans have been living together for at least eight thousand years, cats remain independent, predatory, and wary of contact with their own kind, qualities that often clash with our modern lifestyles. Cats still have three out of four paws firmly planted in the wild, and within only a few generations can easily revert back to the independent way of life that was the exclusive preserve of their predecessors some 10,000 years ago. Cats are astonishingly flexible, and given the right environment they can adapt to a life of domesticity with their owners—but to continue do so, they will increasingly need our help. If we're to live in harmony with our cats, Bradshaw explains, we first need to understand their inherited quirks: understanding their body language, keeping their environments—however small—sufficiently interesting, and becoming more proactive in managing both their natural hunting instincts and their relationships with other cats. A must-read for any cat lover, *Cat Sense* offers humane, penetrating insights about the domestic cat that challenge our most basic assumptions and promise to

dramatically improve our pets' lives—and ours.

The Way of Cats National Geographic Children's Books

Deals with the cat throughout history and culture, its anatomy, appearance and behaviour. This book provides practical advice on how to choose a cat, and covers its care, health, and breeding. It provides information on evolution and classification.

A Standard Guide to Cat Breeds John Wiley & Sons

A practical guide to identifying risks in veterinary patients and tailoring their care accordingly Pet-specific care refers to a practice philosophy that seeks to proactively provide veterinary care to animals throughout their lives, aiming to keep pets healthy and treat them effectively when disease occurs. Pet-Specific Care for the Veterinary Team offers a practical guide for putting the principles of pet-specific care into action. Using this approach, the veterinary team will identify risks to an individual animal, based on their particular circumstances, and respond to these risks with a program of prevention, early detection, and treatment to improve health outcomes in pets and the satisfaction of their owners. The book combines information on medicine and management, presenting specific guidelines for appropriate medical interventions and material on how to improve the financial health of a veterinary practice in the process. Comprehensive in scope, and with expert contributors from around the world, the book covers pet-specific care prospects, hereditary and non-hereditary considerations, customer service implications, hospital and hospital team roles, and practice management aspects of pet-specific care. It also reviews specific risk factors and explains how to use these factors to determine an action plan for veterinary care. This important book: Offers clinical guidance for accurately assessing risks for each patient Shows how to tailor veterinary care to address a patient's specific risk factors Emphasizes prevention, early

detection, and treatment Improves treatment outcomes and provides solutions to keep pets healthy and well Written for veterinarians, technicians and nurses, managers, and customer service representatives, *Pet-Specific Care for the Veterinary Team* offers a hands-on guide to taking a veterinary practice to the next level of care.

Veterinary Medical Guide to Dog and Cat Breeds Xlibris Corporation

This book provides you with a thorough description and positive attributes of this breed of cat including origin, history, normal heights and weights, acceptable colors and behavioral traits. Our books differ from most books on cat breeds because this book also provides you with a comprehensive and authoritative source of all the known predisposed hereditary health syndromes for the breed. You will find extensive references for each problem described. We also provide addresses of registries for this breed and a list of laboratories and organizations that can provide professional help and information.

Meow a Genetic Concert for Cats Simon and Schuster

This all-in-one guide to the world's favorite pet ensures that you can be the owner of a healthy, happy cat. From ancient breeds to modern hybrids, *The Complete Cat Breed Book* will help you choose the perfect companion for you. The book outlines the characteristics of the domestic cat and the various things to look for when choosing a cat. Each breed profile outlines the breed's history and its key characteristics, and features beautiful photographs. The book offers practical advice on the essential aspects of feline health, from handling and grooming to exercise, nutrition, and first aid. It also includes advice on how to identify and prevent common behavioral problems. Fully illustrated and featuring more than 150 of the world's best-loved cat breeds, *The Complete Cat Breed Book* is the only cat breed guide you'll ever need.

Principles of Plant Genetics and Breeding TIBCC

The revised edition of the bestselling textbook, covering both classical and molecular plant breeding *Principles of Plant Genetics and Breeding* integrates theory and practice to provide an insightful examination of the fundamental principles and advanced techniques of modern plant breeding. Combining both classical and molecular tools, this comprehensive textbook describes the multidisciplinary strategies used to produce new

varieties of crops and plants, particularly in response to the increasing demands to of growing populations. Illustrated chapters cover a wide range of topics, including plant reproductive systems, germplasm for breeding, molecular breeding, the common objectives of plant breeders, marketing and societal issues, and more. Now in its third edition, this essential textbook contains extensively revised content that reflects recent advances and current practices. Substantial updates have been made to its molecular genetics and breeding sections, including discussions of new breeding techniques such as zinc finger nuclease, oligonucleotide directed mutagenesis, RNA-dependent DNA methylation, reverse breeding, genome editing, and others. A new table enables efficient comparison of an expanded list of molecular markers, including Allozyme, RFLPs, RAPD, SSR, ISSR, DAMD, AFLP, SNPs and ESTs. Also, new and updated "Industry Highlights" sections provide examples of the practical application of plant breeding methods to real-world problems. This new edition: Organizes topics to reflect the stages of an actual breeding project Incorporates the most recent technologies in the field, such as CRISPR genome edition and grafting on GM stock Includes numerous illustrations and end-of-chapter self-assessment questions, key references, suggested readings, and links to relevant websites Features a companion website containing additional artwork and instructor resources *Principles of Plant Genetics and Breeding* offers researchers and professionals an invaluable resource and remains the ideal textbook for advanced undergraduates and graduates in plant science, particularly those studying plant breeding, biotechnology, and genetics.

Feline Husbandry Xlibris Corporation

The science of genetics has much to offer to both the theory & the practice of breeding. Interest in the genetics of the cat has continued to increase & breeders are beginning to appreciate the value of genetic principles in the creation of ever more beautiful pedigree cats. This thoroughly revised edition encompasses the latest developments & descriptions of new breeds & colour varieties & provides a classic source of information to breeders. *All Cat Breeds of This World* Springer Science & Business Media The ultimate comprehensive resource for cat lovers from the editors of *Cat Fancy* magazine—packed with dazzling photography. The most complete and authoritative book of its

kind, *The Original Cat Bible* delves deeply into all things feline, from the domestication of cats and their anatomy and genetics, to practical advice on pet health, to folklore and fun facts. Learn about: A detailed history of the modern cat (including the noble big cats of the wild) Cat welfare and rescue of stray and feral cats The feline's place in world religions and folklore Cats in literature, art, popular culture through the ages, and social media The development of cat breeds and the genetics of purebred cats Body types, coat types, colors, and patterns A guide to choosing and caring for a pet cat, including advice on catproofing and supplies Expansive coverage of every recognized cat breed in the world, with contributions from expert guest authors Sarah Hartwell and Lorraine Shelton Thorough information on feline health with special veterinary chapters by Dr. Arnold Plotnick **A Standard Guide to Cat Breeds** Fox Chapel Publishing Are you a cat lover and wants to own a Cat Breeding Business in your locality? If you really love to start a Cat Breeding Business we will guide you on how to get involved on this complicated business and you will learn a lot of things about breeding cats. If you are a cat enthusiast, maybe you wonder how these cute little felines can be breed for business reasons. But before you get involved in the cat breeding business you need to understand first the nature of working out on this field. Starting a cat breeding business requires a considerable amount of time, money and preparation. Many cat breeders do not make a profit, and some do not manage to break even after the cost of medical bills, food and other supplies. According to interviews of cat breeders in the United States, Canada, South Africa, Europe and Australia conducted by Barbara C. French for an article published in a 1997 issue of "Cats" magazine, only 12 percent of the breeders included in the research reported that they regularly broke even or made money. Learn as much as you can about the breed you intend to work with for your cat breeding business. Make sure you know the breed's ideal physical characteristics and any potential health problems associated with the breed. Talk to other breeders for information and advice. This book will help you understand this whole process. Although every cat is not of sufficient quality to make it worth breeding, there are some worthy specimens that can make a contribution to their breed. Check with your vet to determine your pet's health, and proceed responsibly from that point forward. Download your copy today! Scroll up and click the

orange button "Buy Now" on the top right of this page to access this book in under a minute

The Cat Breeders Handbook TFH Publications

This book provides you with a thorough description and positive attributes of this breed of cat including origin, history, normal heights and weights, acceptable colors and behavioral traits. Our books differ from most books on cat breeds because this book also provides you with a comprehensive and authoritative source of all the known predisposed hereditary health syndromes for the breed. You will find extensive references for each problem described. We also provide addresses of registries for this breed and a list of laboratories and organizations that can provide professional help and information.

Genetics for Cat Breeders Butterworth-Heinemann Medical

The Bengal is a domestic cat breed with exotic blood. Developed from the Asian Leopard Cat (*Prionailurus bengalensis*, formerly *Felis benghalensis*) and the domestic *Felis catus*, this breed can be as much as 1/8 Asian Leopard Cat. The Asian Leopard Cat (ALC) is found in India, eastward into China and down through the Malaysian Peninsula. ALCs were bred to Egyptian and Indian Maus, Burmese and Domestic shorthairs. As the breedings progressed, the offspring were bred back to the ALC. The first three generations of these cross breedings are considered Foundation Bengals. The fourth generation (those with an ALC as a great-great grandparent) is considered SBT (stud book tradition) and is eligible for competition in cat shows. 6 All male Foundation Bengals are sterile. The female hybrids are bred back to male domestic cats. Mrs. Jean Mill of Covina, California, first started breeding these cats in the early 1960s, but abandoned her first effort. She started again in the late 1970s with eight females, all first generation hybrids. Dr. Willard Centerwall, a pediatrician and geneticist at University of California at Davis, provided her with these eight females. With these cats and two domestic shorthaired males (one from Delhi, India), Mrs. Mill established the breed. It closely resembles the Asian Leopard Cat and has championship status in TICA and the ACFA as well as other international registries. TICA registration rules insist that all Bengals in the show ring be the products of at least three

generations of Bengal to Bengal breedings.

Medical, Genetic & Behavioral Risk Factors of Maine Coon Cats
Mosby

This book provides you with a thorough description and positive attributes of this breed of cat including origin, history, normal heights and weights, acceptable colors and behavioral traits. Our books differ from most books on cat breeds because this book also provides you with a comprehensive and authoritative source of all the known predisposed hereditary health syndromes for the breed. You will find extensive references for each problem described. We also provide addresses of registries for this breed and a list of laboratories and organizations that can provide professional help and information.

Cat Sense Howell Books

Updated with the latest information on all recognized feline breeds, this valuable reference source includes a survey of feline history and evolution, a detailed description of the attributes that make a purebred cat, a summary of feline genetics, and an in-depth discussion of conformation, color, and coat. The breed profiles follow, with each profile accompanied by color photos and a bar graph-style at-a-glance summary of the breed's characteristics.

Cat Breeding 101 Houghton Mifflin Harcourt

Breed Predispositions to Disease in Dogs and Cats, Third Edition provides a comprehensive exploration of current knowledge of breed predispositions based on rigorous examination of primary research. Incorporates the latest research, new testing methods, and newly-discovered predispositions and diseases Provides expanded information on genetics, epidemiology, and longevity Includes key characteristics of diseases, including pathogenesis, genetics, risks, and common presentations Indexes dogs and cats by breed, with listings of common inherited and predisposed disorders organized by body system Includes absolute and relative frequency/occurrence data for conditions, along with references to further information

The Complete Book of Cat Breeding Butterworth-Heinemann Medical

Genetics for Cat Breeders, Second Edition covers the considerable advances in the practical application of genetics to cat breeding. This book is divided into nine chapters and begins with a discussion of the elementary principles of heredity. The subsequent chapters deal with the practical aspects of feline reproduction and development and the main factors in the practice of cat breeding. Other chapters examine the genetics of feline color and coat variation and breeds. These topics are followed by a review on the problem of genetic defects in cats. The last chapters considers the importance of record keeping in animal breeding, including providing an accurate record of familial relationship, information upon the phenotype characteristics and breeding performance, and a source of data for future decisions. This book will be of great value to biologists, cat breeders, and researchers.

The Complete Cat Breed Book, Second Edition CABI

Cats are one of the most popular pets in the world and cat owners want advanced veterinary care. There is a growing interest in purebred cats which requires the highest quality reproductive care from the general veterinary practitioners. In *Feline Reproduction*, all aspects of reproduction in the queen and the tom are presented by a global author team. Beginning with basic anatomy and normal reproduction, this book reviews practical knowledge about feline pregnancy, neonatal care, breeding soundness exams, and semen cryopreservation. This book also provides the most current and comprehensive information about abnormal conditions affecting feline reproduction, such as infertility, spontaneous abortion and contraception. Covering both pets and nondomestic species, this feline reproduction book will prove to be essential for the general veterinary practitioner, veterinary student, animal scientist, and experienced cat breeder.

Feline Reproduction Touchstone

Written by an expert team of veterinarians, cat breeders, and scientists, this comprehensive reference-guide covers all aspects of cat care, health, psychology, breeding, and showing

Breeding Pedigreed Cats Penguin

"Reference book with information about all breeds of cats, for children"--