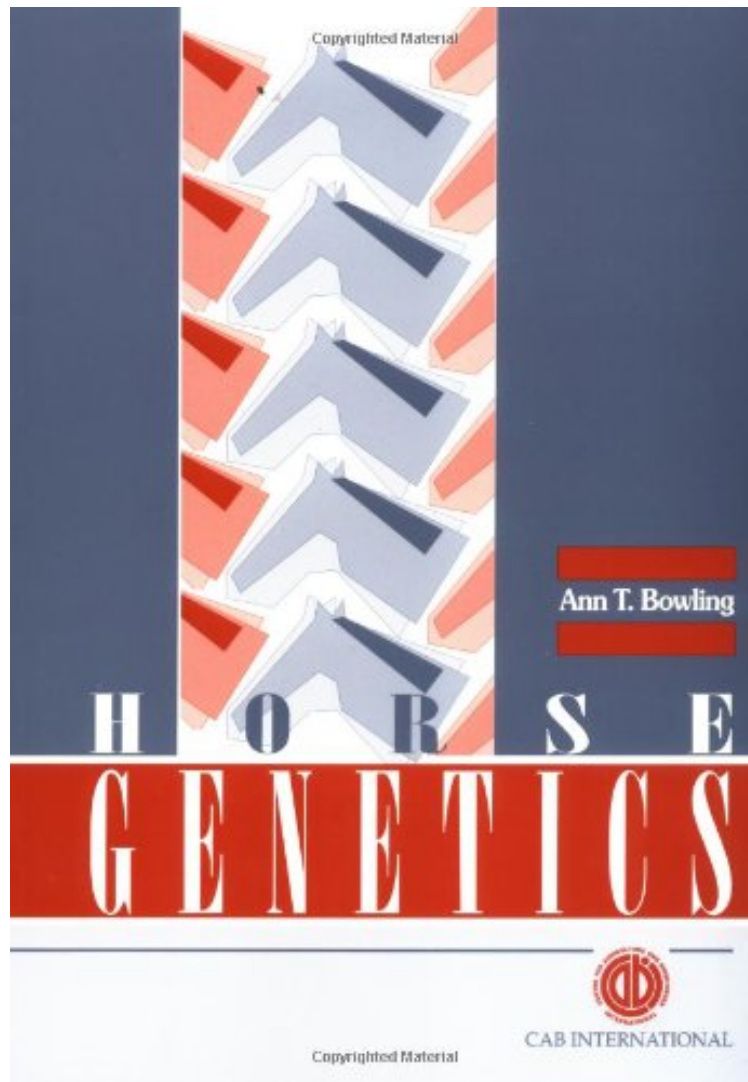


[FREE] Horse Genetics (Cabi)

Horse Genetics (Cabi)

Ann T. Bowling

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#2393255 in Books UNKNO 1996-04-01Ingredients: Example IngredientsOriginal language:EnglishPDF #1 6.70 x .40 x 9.60l, 1.05 #File Name: 0851991017224 pages | File size: 47.Mb

Ann T. Bowling : Horse Genetics (Cabi) before purchasing it in order to gage whether or not it would be worth my time, and all praised Horse Genetics (Cabi):

0 of 0 people found the following review helpful. Five StarsBy Mrs. JohnsonLove the book9 of 10 people found the following review helpful. Must Have for any Serious Equine BreederBy C. MillerDr. Ann T. Bowling was a Dir. of the Verinary Genetics Lab at UCDavis, so when you read this book you are learning from a hands on Researcher of genetics identification, linkage mapping, and chorosomal assignment of genes in horses including coat color, blood groups and explanation of DNA and microsatellite polymorphisms....Alright, sounds difficult, but being self taught through all the books I could lay my hands on, this is a modern up to the minute look at equine genetics today. If I can

understand this, with a little bit of reading and applying to your own herd you will understand from a leading geneticist who has made her mark in national and international equine genetics studies. The paperback book at this price is absolutely affordable, and pictures and many graphs and charts guide you through the understanding of genetics in an easy format. For those into color pattern horses.....this is a must to update old thinking in terms of recessive and dominant genes as related to patterning genes. I have followed Ann via her reviews and write ups starting with her articles published in the Paint Horse Journal.....just an absolute must read!!! 26 of 26 people found the following review helpful. Up to date and very informative on color genetics. By Cherie L Reinheimer An excellent way to learn about coat color and general horse genetics-- if you have a little background. Black and white pictures only. Highly recommended for someone who wants to do some serious studying on coat color genetics. Good discussions of examples and limitations to genetic testing. I have read this book many times and still pull out new information every time. Extensive discussion on genes and blood markers and linkage. This book is a little on the technical side, but if you have a little biology/genetics background, very informative.

Textbooks of general genetics rarely mention horses. Horse breeders and those taking courses in equine studies do not find it easy to relate fruit flies, pea plants and mice to practical horse breeding. There is therefore a need for a book which provides an overview of genetic principles using horses as the primary examples. This book aims to fill this gap. The author, who has both practical and academic experience in this subject, has distilled facts and ideas to provide relevant examples in a jargon-free way, while still maintaining scientific rigor. Our knowledge of horse genes lags well behind that of other domestic animals, and the number of well-understood examples is limited. The author thus concentrates on topics such as coat color, where information is well documented, to illustrate general genetic principles. Nevertheless, the book is comprehensive in scope, covering additional topics such as parentage testing, medical genetics and gene mapping. Overall, the book is unique in providing an up-to-date review of current knowledge of horse genetics.

"Horse breeders will find nothing like it. In its 200 pages, the book neatly presents and summarizes the current state of knowledge of horse genetics . . . Students and scientists will find this as valuable a resource as horse owners and breeders If you have been waiting for a clear, concise, and authoritative discussion of horse genetics, here it is. Horse Genetics is an important addition to any equine library." --Arabian Visions About the Author Ann T. Bowling, Veterinary Genetics Laboratory, School of Veterinary Medicine, University of California, Davis.