

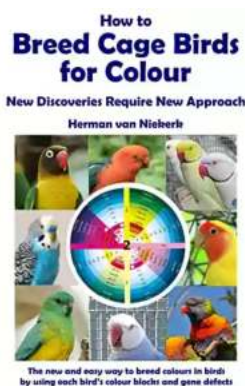
Unlock the Secrets: Learn How To Breed Cage Birds for Vibrant Colors and Patterns

Do you love birds? Are you fascinated by their vibrant colors and patterns? If so, you've come to the right place! This article will guide you through the captivating world of breeding cage birds for color. From selecting the right species to creating optimal breeding conditions, we will explore everything you need to know to enhance the beauty of your avian companions. Let's dive in!

Choosing the Right Species

The journey of breeding stunningly colored cage birds begins with choosing the right species. Different bird species have unique genetic qualities that influence the colors they can produce. Popular choices among enthusiasts for breeding colorful cage birds include the Budgerigar, Lovebird, Canary, and Finch.

The Budgerigar, also known as the budgie or parakeet, is one of the most common pet bird species. Its genetic diversity allows for a wide range of color variations, making it an excellent choice for those seeking vibrant hues.



How to Breed Cage Birds for Colour: New Discoveries Require New Approach

by Lolly Brown(Kindle Edition)

★★★★☆ 4.4 out of 5

Language : English

File size : 15349 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Print length : 147 pages

Lending : Enabled



The Lovebird, renowned for its intense beauty, comes in stunning shades of red, yellow, blue, and green. By selectively breeding compatible pairs, you can unlock an array of color possibilities that will leave you mesmerized.

The Canary, a beloved songbird, boasts an impressive palette of colors. Through careful and strategic breeding, you can intensify these colors and marvel at the results.

The Finch, cherished for its melodious songs and small size, can display gorgeous patterns and hues. By implementing specific breeding techniques, you can enhance the visual appeal of these delightful creatures and create a symphony of colors.

Understanding Basic Genetics

To successfully breed cage birds for color, it is essential to have a basic understanding of avian genetics. While an in-depth knowledge of genetics may not be necessary, familiarizing yourself with concepts like dominant and recessive genes can help you predict the outcome of your breeding efforts.

For example, certain color traits in birds are controlled by dominant genes, meaning they will be expressed even if only one parent carries the gene. Other color traits are recessive, requiring both parents to contribute the corresponding gene for the trait to manifest in the offspring.

By studying the genetics of your chosen species and carefully selecting breeding pairs, you can increase the likelihood of producing offspring with desired colors and patterns.

Creating Optimal Breeding Conditions

Providing your birds with optimal conditions is crucial for successful breeding and color enhancement. Ensure that your birds have spacious and comfortable cages to reduce stress, as stress can negatively impact breeding and color intensity.

A well-balanced diet is key to maintaining your bird's health and vibrant plumage. Consult with avian experts to determine the dietary requirements specific to your chosen species. Nutritious food supplemented with natural color-enhancing additives can bring out the best in your birds.

Lighting is another significant factor to consider. Birds require exposure to natural or full-spectrum lighting to synthesize certain vitamins responsible for healthy feather growth and color retention. Proper lighting mimics their natural habitat, promoting desirable breeding outcomes.

Pairing Strategies

Pairing strategies play a vital role in producing colorful offspring. By selecting birds with desirable color traits and compatible breeding lines, you can increase the chances of producing visually striking progeny.

Consider breeding pairs that possess complementary colors or patterns. This increases the likelihood of new color combinations and intensifies existing color traits. However, keep in mind that breeding birds with excessively similar genetic backgrounds can lead to health issues, so maintaining genetic diversity is crucial.

Patience and Perseverance - The Key to Success

Breeding cage birds for color is a true labor of love. It requires patience, dedication, and an unwavering commitment to the well-being and improvement of your feathered friends. Remember that not every breeding attempt will yield the

exact results you desire, but perseverance will undoubtedly bring you closer to your goal.

Observe and learn from each breeding experience, adapt your approach, and keep pushing forward even when faced with challenges. Great breeders are those who are willing to invest their time, effort, and knowledge for the betterment of avian beauty.

Through careful species selection, understanding genetic principles, creating optimal breeding conditions, and implementing effective pairing strategies, you can unlock a world of vibrant colors and patterns in your cage birds. Remember, breeding for color is not a guarantee, but with knowledge, dedication, and a little bit of luck, you can embark on a breathtaking journey and witness the transformation of ordinary birds into living art.

Become a master of avian aesthetics and let your passion for colorful cage birds flourish!



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Breeding birds is a popular pastime for enjoyment, new discoveries, challenges, friendships and even an income. Large amounts of money is spent on acquiring breeding stock and caring for the birds in the aviaries. Literally thousands of books, guides and manuals have been written on the subject.

Yet up to now there has been one serious shortcoming. There is no accurate recipe for breeding birds of specific colours. By trial and error most breeders have devised tables of information where they describe that, for instance, crossing a white and a yellow bird, will result in a red offspring, but they do not know why!

This book now for the first time discloses new discoveries in the creation of bird colours that will allow bird breeders to exactly plan and predict bird breeding to achieve specific outcomes and colours. The new discoveries centre around:

- * Normal bird colours are a creation of only three basic colours, mixed in different proportions.

- * Each bird species' members have specific colour blocks on their bodies where the three colours are either active or not active.

- * All colour changes are as a result of specific inheritable, identifiable and controllable defects. No colour change is spontaneous or a sudden new mutation!

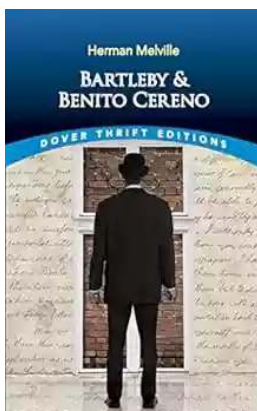
Amazingly the human eye can not detect the magenta colour of light waves, as it is not a colour on the visual colour spectrum. A magenta coloured bird in the aviary will appear white to the human eye! But if the breeder wants to breed with it, he must know its true hidden colour, referred to as the virtual colour of the bird. This “magenta trap” explains why a white bird crossed with a yellow bird reproduces red birds. It is because the white in some birds is actually magenta, and magenta and yellow produces the red offspring!

In studying bird colours for more than 40 years, amongst others as a bird breeder, the author has made a number of remarkable new discoveries related to the creation and changes in bird colours. What he has discovered explains all the different bird colours appearing in aviaries and as seen by bird watchers in nature, and also point scientists in a direction to revise and perfect the “Science of Avichroma”, the name that he has given to the science of studying bird colours.

The book contains four sections, discussing the formation of colours in birds, describing the 9 colour defects, of which 4 causes most colour changes, describing step by step how bird breeders should plan, track and breed their birds for colours, and a section with general information.

With the knowledge contained in this book, bird breeders will now for the first time, by breeding with virtual birds and keeping proper records, be able to fully understand the differently coloured birds of the same species that they may breed.

This publication establishes Avichroma as the Science of Colour in Birds and will contribute immensely to the understanding and predicting bird colours when breeding birds.



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