

Genetics of the Ringneck dove, Streptopelia risoria.

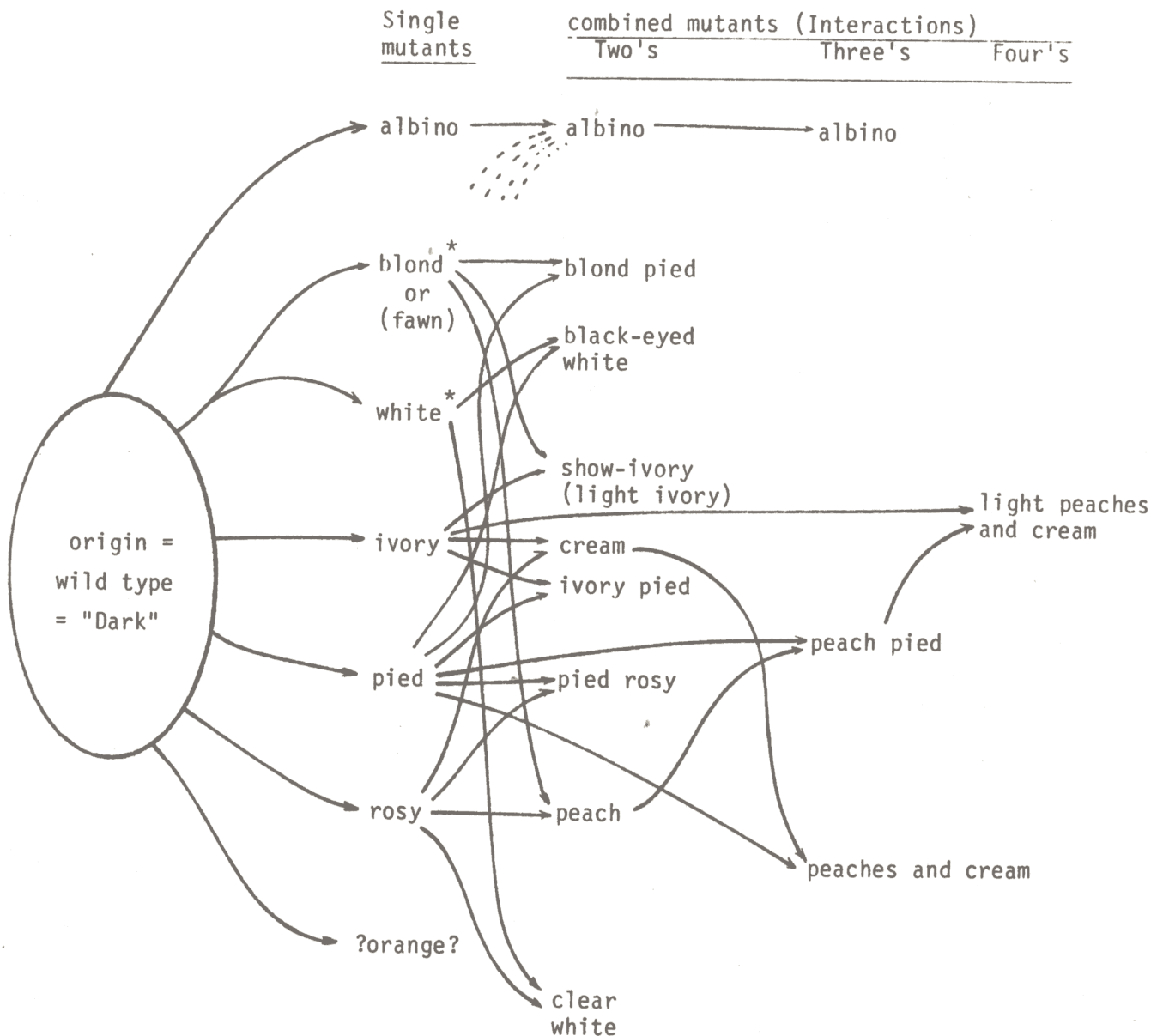
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I. Overview

Many bird fanciers shy away from genetics, thinking it is too complicated. Any subject turns out to be complicated; but some people learn to be comfortable with portions. Occasional additions then are more palatable. It's the same with genetics. Like any topic it can be presented in more than one way. For ringneck genetics one way is a series, so you won't get too big a bite at any one time. Lets start with colors, since color is what most people have an interest in.

A standard of reference is important. I choose to use the wild type = standard type = "normal" which is dark color. This is the color found in S. decaocto or in S. semitorquata, the red eyed dove. Let me diagram the color mutants. Then, on later articles I'll describe each and its inheritance more fully.

Diagrammatic summary of color mutants in ringneck doves, Streptopelia risoria



* sex-linked alternatives