

Pale Headed Agapornis Roseicollis

Didier Mervilde

This mutant can be derived in psittacine mutations or PPR mutation (partial psittacine reduction). It affects mostly the red psittacine, therefore the red psittacine in the plumage is replaced by pink. The body is slightly lighter than in the wild type and the pink color is seen in the mask and the tail tips on the tail feathers. The inheritance of pale headed lovebirds is incomplete dominant. Incomplete dominance - a heterozygous condition in which both alleles at a gene locus are partially expressed and which often produces an intermediate phenotype.

This means that we have single factor and double factor birds. In pale head the double factor is the most beautiful, the single factor is sometimes very difficult to recognize.

The first pale headed Agapornis Roseicollis was bred in the aviary of Harry Bens (NL) in 1982.

Pale headed is one of the "rare" mutation in Roseicollis which needs to be studied closer in order to determine certain factors and answer some questions.

1. Is this an allele of the tangerine locus just like the orange faced ?
2. That then raises the difficult question of providing whether dominant alleles belong to one locus.
So further study is needed.

It is interesting that the action of the pale headed allele is restricted to the head region and not diluting the yellow psittacin of the body. It is almost certainly a locus tied with production of distinctive separation of color in the face of the bird.



normal

Inheritance

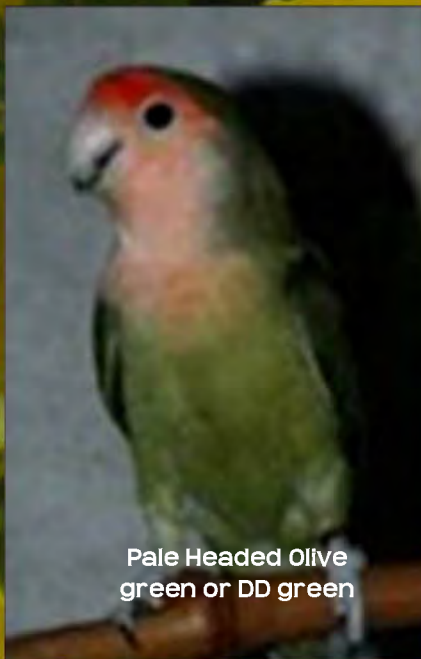
SF pale headed green x green =
50% green
50% SF pale headed green

DF pale headed green x green =
100% SF pale headed green
SF pale headed green x SF pale headed green =
25% green
50% SF pale headed green
25% DF pale headed green

DF pale headed green x SF pale headed green =
50% SF pale headed green
50% DF pale headed green

DF pale headed green x DF pale headed green =
100% DF pale headed green

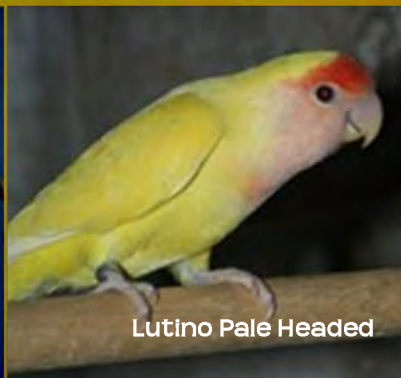
A single council : understand that the SF birds are not always visually be recognizable and can carry on as "normal" bird.



Pale Headed Olive
green or DD green



Opaline Pale Headed



Lutino Pale Headed

I wish to thank Mr. F. Gouze (F) to let
me use the photos of his birds.

Copyright stay with him