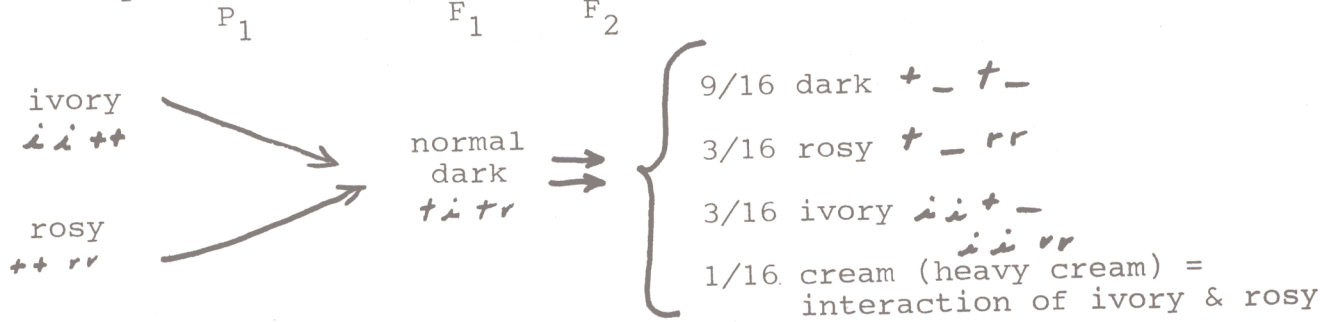
# CREAM AND ALBINO

by: Wilmer Miller

Cream is the interaction of the single mutants ivory and rosy. That is, combine ivory with rosy showing both. It takes two generations, if you start with purebred ivory and rosy stocks.




If you started with show ivory (=blond ivory) and peach (=blond rosy), the $F_1$ will be blond. The blond creams are even lighter in color and actually not quite as attractive as (heavy) cream which is on the dark background. Light cream might be what you call solid white with "dark ruby eyes". If so, some neck ring pigment might show. That is, it is not really solid white. Albino eyes are not "dark ruby", so it is not likely involved in your solid white.

Pied merely have white patches on any color background. So cream pied have patches of white and patches of cream color. A "faded" peach pied is about right for a description. But it may mislead you since peach is on a blond background (peach= blond rosy), while (heavy) cream is on a dark background.

We do not yet know how tangerine interacts with most colors.

Cream does not have to come from the purebred stock crosses. For example, if an ivory carried a rosy gene and a rosy carried an ivory gene, then about ¼ of their mutual progeny would be cream=again the ivory-rosy interaction. Or, if 2 ivories each carried a rosy gene, ¼ of their progeny would be cream; or, if 2 rosies carried an ivory gene, etc.

To get peach or wild pied, etc. it depends on the stock you start with. If you work into using symbols, it helps. But the sex-linked dark-blond-white relationship tends to confuse people.

Albino is epistatic to (hides, obscures, masks) all other plumage and eye colors in doves. So albino might be carrying any other color (purebred=homozygous or carried=heterozygous). If it is a single color mutant, then any other color (except tangerine) will yeild dark progeny.

Most of my albinos are also purebred ivory or else pied, but some of them just carry ivory, pied or rosy genes. Blond is equally likely a background as dark is. Also while I have not combined albino with white, other fanciers have, so you might get white progeny. Then you would have to wait about 6 weeks or more to distinguish white from albino.