

ity. Another with too much white, with one that has too little, and so on. Too close inter-breeding should always be avoided, brother and sister should never be mated, nor if possible should any birds be paired that are closely related, as weakness of the limb and deterioration alike of size and length of limb, will be the result, while change of blood on the other hand, gives vigor, size, and constitutional hardihood.

CURIOSITIES IN NATURAL HISTORY.—The flea, grasshopper and locust jump two hundred times their length—in the ratio of a quarter of a mile to a man. In the migration of birds the males arrive several days in advance of the females. Fish and birds can see through the nictitating membrane that they draw over their eyes to screen them from the sun. The bones of fish are hollow, and filled with air instead of marrow. It is said that perfectly white cats are deaf. The Angora cat has one eye blue and one yellow. Black rats are used in Germany to exterminate the grey rats.

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GENTLEMEN,—I have pleasure in reporting to you the improvement on my land by using the Bone Superphosphate. I gave it a trial on four acres of clay soil, that was completely run out and impoverished. I used the Bone Superphosphate on one lot, wood ashes on the second, and barnyard manure on the third, on young grass. The result was decidedly in favor of the Bone Superphosphate; so much so that I shall take a much larger quantity from you on the coming season. I am yours, &c.

CHAS. PRIDDIS.

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