

from the natural ecologic relations incidental to domestication and to exclude the biological causes of disease at a minimum cost.

Hygiene is both a science and an art. The science is based upon a wide range of subjects from the fundamental sciences (physics, chemistry, meteorology, etc.), to the biological sciences (physiology, genetics, bacteriology, immunology, entomology, parasitology and pathology). The art is intimately associated with clinical medicine and that form of applied psychology known as "human nature".

The task which we are faced with may be stated as follows:

1. To remove or reduce the hazards associated with the artificial conditions of environment.
2. To reduce morbidity to a state compatible with economic Animal Husbandry.

Owing to the nature of the problem as I see it, and have outlined it in the preceding paragraphs, it is extremely difficult to lay down a concise program to which each department might be requested to comply. Each individual and each species presents a different problem according to the many factors involved at the moment. It is possible to state a few general principles that should be observed.

General Principles

1. Housing conditions shall at all times be maintained in the