

# MACDONALD COLLEGE

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## Memo: Concerning Hygiene or Disease Prevention Among Domestic Animals.

There are reasons for the belief that problems associated with disease are eternal ones and that they will continue in spite of all human effort. This belief is undoubtedly fundamentally true, and it is for this reason essential that means be devised to maintain animal life to the advantage of man-made necessities. The principle involved in this work is based upon the maintenance of health and the prevention of disease which is actually hygiene.

The scope of hygiene includes three chief divisions:

1. Genetic hygiene which includes the consideration of the genetic make-up of the animal in its relation to its ability to exist and to reproduce under the conditions set up by man.
2. Environmental hygiene is affected by the various factors surrounding the animal.
3. Biologic hygiene, the relationship of animals to biologic forms that may affect their health. Included in this classification would be the micro-parasites that cause disease. The phase of hygiene would embrace preventative medicine.

The object of hygiene is to create conditions suitable for or compatible with the physical well-being of animals and to consider the possibility of compensating for the deviation