

of animals slaughtered. All clothing, halters and stable utensils are active infective media and should either be burned or carefully disinfected.

Buildings, fences and other fixtures should be treated with hot steam or boiling water before being coated with lime wash containing a liberal allowance of chloride of lime, creolin or crude carbolic acid. Infected or suspected stock cars and yards, as also ships or boats which have conveyed diseased animals, should be dealt with in a similar manner.

The disease is frequently conveyed from place to place by human agency. Attendants, owners, interested neighbors, veterinary surgeons and inspectors should all exercise the greatest care in the disinfection of clothing, hands, boots, instruments, etc., after being among or in proximity to affected animals.

Dogs are very liable to convey the disease to or from neighbouring farms and should be closely confined when it is known to exist in any district.

Foot and Mouth Disease generally runs its course in from two to three weeks, but the contagion may retain its activity under favourable circumstances for a long time. Stables have been known to remain infective for twelve months, while in one case, troughs lying in an open field infected cattle after four months. One attack confers immunity for about five months but animals readily become re-infected in subsequent outbreaks. Inoculation with a mixture of the blood of animals recently recovered and the lymph from active vesicles is said to convey similar immunity without producing the disease in an acute form. Ordinary inoculation is frequently resorted to in order that the duration of an outbreak may be curtailed by having all the animals in a herd affected at the same time.

Should the disease unfortunately appear in Canada no time should be lost in communicating the fact to the Department of Agriculture at Ottawa. Under the provisions of the Animal Contagious Diseases Act, persons concealing its existence are liable to a penalty of two hundred dollars.

J. G. RUTHERFORD, V.S.,

Chief Veterinary Inspector.

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