

noculated with pure cultures aborted 11 days later. I found that the cultures multiplied most rapidly at a temperature of 40 to 50 degrees F. This will account for the prevalence of the disease late in the autumn.

Since these germs are found only in low lands, it can not well be said they are associated with filthy conditions and surroundings. Mares running in low pastures but having access to yards of any kind, or to filthy places are as likely to contract the trouble, as those having access to filthy yards and stables.

The disease is highly infectious, as is evidenced by every mare in a herd aborting, and the stallion is quite likely to be the source of infection. No stallion should ever be mated with a mare known to have aborted. Such mares should be bred by the capsule method. Mares will carry the infection from year to year and for many years. Because of this mares aborting from this cause should be thoroughly disinfected before being rebred. Every fetus of this character should be destroyed by burning, and mares aborting should be removed from all other pregnant mares.