

The streptococcus isolated from the uteri of 40 mares and designated *Streptococcus genitalium nocens* has been found also in the semen of stallions, in aborted fetuses, in colts born dead and in colts that have died in the first few days of life. The streptococci are hemolytic and do not stain by Gram's method. In the water of condensation where they grow most abundantly they occur in long tangled chains consisting of hundreds of elements. Their action on carbohydrates is the same as that of *streptococcus pyogenes* as described by Holman, in that they ferment lactose and salicin but do not ferment mannit. A small quantity (one-fourth c.c. from the water of condensation) of a 24-hour culture, when injected intravenously, kills a large rabbit in from 18 to 24 hours.

In the other 58 mares found to have a uterine infection, no one particular micro-organism seemed to predominate. The micro-organisms isolated from the fetuses and colts include *B. coli*, *M. pyogenes albus*, *B. viscosum equi*, a number of colon-typhoid bacilli and a non-hemolytic streptococcus. The results do not indicate any direct relationship between the bacteriological findings of the mares and those of the colts and fetuses.

The isolation of *B. viscosum equi* from one of the colts is of particular interest, inasmuch as it has never before been reported found in this country. In the *Journal of Comparative Pathology and Therapeutics*, (vol. 32, September, 1919) Maynusson reports that he isolated it from 30 per cent of the cases of joint ill studied in Sweden.

The work in pathology on the reproductive organs has not yet been worked out as completely as the bacteriological findings. However, the nature of the inflammatory processes as seen in cases of vaginitis, cervicitis and metritis can be classified on a clinical pathological basis so that they quite consistently conform to the bacteriological findings.

Size, Sex and Weight of Pigs per Litter. A preliminary report of the investigations relative to size of litter, weight and sex of pigs from sows on the Experiment Station farm shows the following: