Hog-cholera has been unusually prevalent and fatal in Kansas this year. The loss to the farmers from this source this year will probably exceed a million dollars. The Kansas State Agricultural College is producing anti-hog-cholera serum according to the government method, and is now ready to distribute it to the farmers of the State as fast as produced. The protective power of this serum has been thoroughly tested by the veterinarians of the College and an officer of the United States Department of Agriculture.

With the present facilities the College will be able to produce 100,000 doses of serum during the year, if this amount is required to hold this disease in check. It is possible if the demands from the farmers indicate the necessity of it.

By the use of this serum an outbreak of cholera may be almost immediately checked and practically all hogs in a herd not affected saved and the spread of the disease to neighboring farms prevented. If the farmers will avail themselves of this opportunity and use the serum, this disease ought to be brought quickly within control and the stupendous loss already referred to prevented.

The Veterinary Department of the College is now issuing a copiously illustrated bulletin dealing with the entire subject of hog-cholera and pointing out how it may be prevented and its spread checked.

To produce this 100,000 doses of serum at the College, it is necessary to kill with cholera in the College pens more than a thousand hogs. These healthy hogs are purchased and given the disease especially for the purpose. To prepare a hog to furnish this serum requires that the blood of five of these hogs very seriously ill with cholera be injected into his system. Moreover, the labor required to produce the serum of high protective power and free from other diseases requires the closest supervision and the employment of the most exact scientific methods. Two experts of the Veterinary Department at the College give their entire time to this work besides the services of several high-priced laborers, all under the direction of Doctor Schoenleber, head of the Veterinary Department.

HOW TO SECURE THE SERUM.

There are two uses to which this serum may be put: First, to stop the disease in a herd that is already infected; second, to render a healthy herd immune, which is advisable when the cholera is in the immediate vicinity and when there is danger of it becoming infected.

Approved:

E. D. H. WEBSTER,
Director.

MANHATTAN, KAN., Dec. 20, '09.

F. S. SCHOENLEBER, D.V.M.
Veterinarian.