

April 3, 1933.

REPORT ON DISEASE SITUATION

1932-33.

FLOCK INSPECTION AND POST

MORTEM FINDINGS.

An analysis of the disease situation as existing in the present poultry stock on the department has been made during the past two weeks under the direction of, and in co-operation with the Department of Animal Pathology under Dr. Conklin. The entire flock of fowls has been gone over and rigidly selected for any possible disease carriers. Eighty eight birds have been killed, partly for meat disposal and the balance for autopsy. The meat stock was drawn to allow for post mortem examination of the entrails. The balance were posted in the ordinary way. The post mortem findings point to the fact that apparently the only disease condition present is that known as Leucosis, or Range Paralysis as it is commonly termed. Such disturbances as diseases of the liver and spleen, tumour masses and ovarian disorders were present.

In view of the above findings all flocks wherein the disease was present are being set aside for ultimate disposal, and no eggs from such stock are being used for incubation.

History of Disease Situation.

The first occurrence of disease or parasitism on the department was during 1922-23, when Dr. M.A. Jull was head of the department. Dr. Conklin and the present head of the department set to work immediately to study the parasitic infestation which was