

production for January 1930 shows an increase over that of 1929. There is, however, quite heavy mortality at the present time which is affecting the total egg production for the season.

From an economic standpoint the results show up the effect of the disturbance quite clearly. Note the average total egg production per bird for the four month period. In 1927-28 the total was 40.62 eggs per bird; 1928-29 28.10 eggs, approximately one dozen eggs less, whereas in 1929-30 the total is 23.21 eggs, or approximately one and one-half dozen eggs per bird. Winter eggs are selling at approximately seventy cents per dozen. Such a decrease per bird on the number handled soon materially affects the revenue.

In order to further emphasize the extent to which this infestation has affected the plant work I offer the R.O.P. production results for the two past completed years, 1927-28 and 1928-29. The 1927-28 results were exceptionally good, in fact, the best ever shown by the plant breeding. The number of birds that have died may appear high but same is due to our system of culling the flock continually, removing for killing all birds not in profitable condition. When such is to be removed for meat purposes same are noted as killed. Also in a number of instances birds are lost due to cannibalism. When layers are laying heavy and the oviduct may be forced out the other birds may pick same causing bleeding and the ultimate necessity of killing.

The 1928-29 results are much poorer in numerical production as well as numbers of birds qualifying. Since the winter production was upset the annual production was naturally materially affected.