

FURTHER OBSERVAION ON THE EFFECTS OF  
ALCOHOL

L. B. Nice, 1916.

(Abstract)

1. The white mice given alcohol by the inhalation method gave much the same results as those that received it in their food in my former experiments.

2. The fecundity of the alcohol mice was greater than that of the control mice, as in my former study.

3. Six per cent of the young of the male alcohol line, 6.8 per cent of the double alcohol line, 9.8 per cent of the female alcohol line and 4 per cent of the second generation alcohol line died from lowered vitality, while none of the control young died. Similar results were obtained in my former experiments, except that the alcohol line had a higher death rate—11.1 per cent, in the first generation and 12.5 per cent in the second generation.

4. The growth of the young of all the alcohol lines exceeded that of the controls, as in my former experiments. The young of the second generation alcohol line outgrew all the others.

There were no abortions, no still births, and no monstrosities obtained in these experiments, nor in the former.

\*Published in full in "The American Naturalist", LI, October, 1917.