MOUNT HOPE FARM WILLIAMSTOWN MASSACHUSETTS

HUBERT D. GOODALE, PH.D. GENETICIST

July 16,1931.

Dr. R. A.Fisher, Memorial Union, Iowa State College, Ames, žowa.

Dear Dr. Fisher:-

Mr. H. A. Wallace, Editor of Wallace's Farmer, has suggested that I ask you to look over a manuscript dealing with certain phases of the genetics of quantitative characters with particular reference to the problem of measuring sires' transmitting ability for milk yield. The nature of the material is of such a character that it is desirable to have it examined by someone who can point out its deficiences in reasoning or genetics. We have done our best to avoid mistakes, but because of the complexities involved, we realize that we may have over-looked some important aspect that would alter our conclusions very materially.

For your information, I can say that the paper is not experimental, but that it attempts to show how arithemetical methods may be substituted for ordinary genetic methods of snalysis when dealing with quantitative characters. So far as I know this has not been attempted previously, at least not in the fashion used in this paper.

I hope you will find it possible to perform this service for us. We shall be very glad to compensate you for your time and effort involved.

Sincerely

HDG/VO