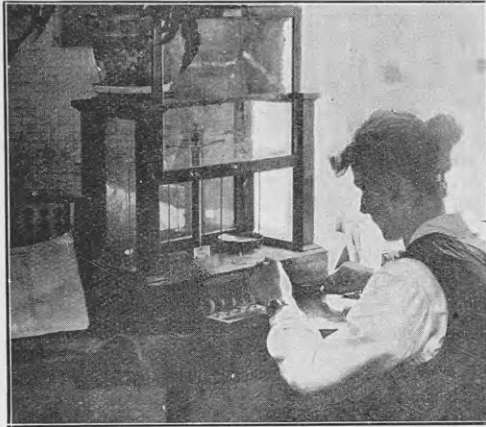
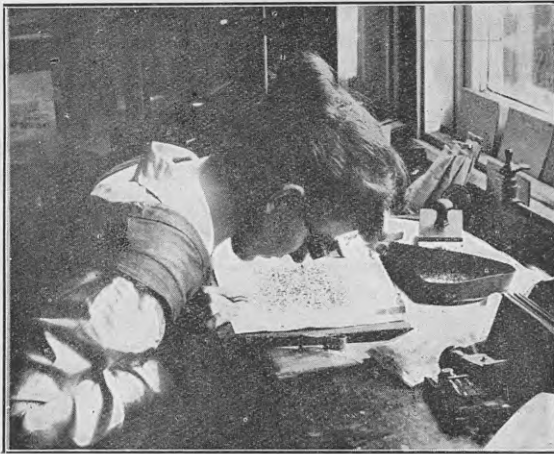


the only real guide to the value of the line of seed. In the Irish method, each immature seed incapable of germination lowers the real value by 1 per cent., whereas it may weigh less than a mature seed; consequently the real value of the line is to a small extent underestimated.



WEIGHING OUT QUANTITY FOR PURITY ANALYSIS.



SEARCHING FOR IMPURITIES.

The method adopted by the Department here, as in Great Britain, is the Irish method. In some cases, however, this method is departed from, and the case of Waipu brown-top (*Agrostis canina*) seed may be cited as an example. This seed usually contains a large percentage of empty glumes, &c., and of these samples mature seeds, only are germinated. The percentage by weight of kernel and the percentage