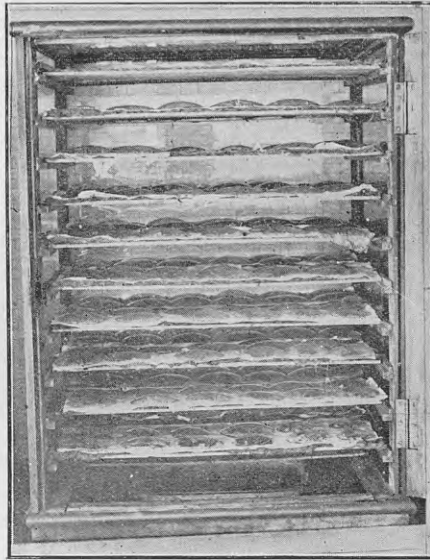
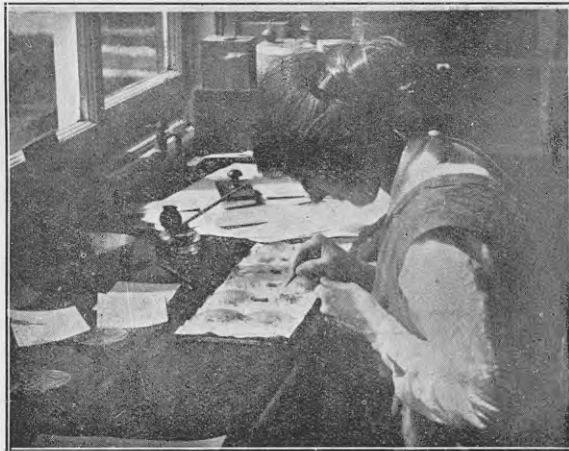


GENERAL METHODS OF SEED-TESTING.

There are two methods of seed-testing—the Continental method and the Irish method. The essential difference between these is that in the Continental method only those seeds and caryopses that are fully-matured are tested for germination, the immature ones being



GERMINATOR: INTERIOR VIEW.



COUNTING OUT THE SEEDS THAT HAVE GERMINATED.

counted as impurities. In the Irish method the immature seeds are included in the germination tests. Neither method is entirely satisfactory. In the Continental method no value can be attached to the germination alone, the real value, $\text{Germination} \times \text{Purity} \div 100$, being