BREEDING, MULTIPLYING, AND DISTRIBUTING IMPROVED SEED GRAIN BY THE KANSAS EXPERIMENT STATION.

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It is not my purpose in this paper to discuss in detail methods of plant-breeding but rather to emphasize the importance of using the experiment stations as breeders and distributers of improved and well-bred seed of the several standard crops. I hope also to encourage the extension and enlargement of such work by our experiment stations. The breeding of crops is a part of our agriculture, which until recent years has been largely neglected. Ten years ago very few experiment stations were doing any work in plant-breeding. Today the breeding of crops is the most popular work in agronomy, and almost every experiment station is carrying on some work in this kind. Several stations are not only breeding crops, but are producing and distributing among the farmers considerable quantities of seed of the improved varieties.