It is plain therefore that there is no scientific ground for questioning the Biblical teaching that God created the various kinds of plants and animals in such ways as He may have chosen. There is no scientific evidence to support the idea that these kinds do not have definite boundaries beyond which natural development cannot occur.

The existence of such boundaries is supported by present-day experience. A well-trained geneticist, holding the degree of Ph.D. from one of our leading universities, has worked for many years as an expert for a horticultural company. The report of his experiences is very significant. He has found that with almost any type of plant it is quite easy, by careful selection and cross-breeding, to produce a greatly improved variety in a comparatively short time. Soon, however, the pace of improvement slackens greatly, and before long it becomes quite impossible to extend the development any further. In addition he found that whenever his guiding hand was removed and the plants were allowed to reproduce themselves under natural circumstances they soon reverted to the condition that had existed before he began his efforts. Surely this bears out the idea that God has established definite boundaries beyond which lasting development or change cannot proceed.

## EVOLUTION AS A GUIDING PRINCIPLE

All too often the study of biology has had the theory of evolution for its guiding principle. This is surely a mistake. Theories as to the meaning of species and as to the assumed relationship and descent of various types of life have constantly been changed. The real guiding principle of biology should be the study of facts as they are, rather than of hypothetical theories about origins and developments that may be assumed without proof to have occurred in the past.