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The textbook outlines the most informative methods and techniques of biotechnological work with cultivated plants. Methods of introduction into culture in vitro, microclonal propagation, obtaining callus cultures, regeneration and adaptation in vivo of plants and modern technological genetic engineering approaches are presented. The definition and interpretation of the most commonly used terminology in biotechnology are given.

For students of biotechnological specialties, scientists, teachers, graduate students, specialists specializing in biotechnology, selective breeding, cell biology, genetics and plant physiology.

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