

Modern techniques have enabled researchers to identify, isolate and modify plant genes, and much effort is now being devoted to improving these techniques and to adapting them to crop plants. By these means, it will become possible to make defined changes to plants with the aim of improving their yield, quality and resistance to stresses, pests and diseases. This book identifies targets for plant transformation by molecular biology for three crops of importance in European agriculture: wheat, oilseed rape and faba beans.

This volume is the outcome of a study undertaken for the Division for Genetics and Biotechnology of the Commission of the European Communities by Dr Austin and his colleagues at the Plant Breeding Institute, Cambridge, where some of the work is being carried out. It therefore provides an authoritative account of the area for research workers and students.

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