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Breeding inbred linesBreeding open-pollinated populations; Clonal propagation; F1 hybrid breeding; Wide hybridisation; Somatic variation; Somatic hybridisation; RECOMBINANT DNA TECHNOLOGY; Marker-assisted breeding; Genome sequencing; Genetic modification; CONCLUSION; FURTHER READING; 6 Soils and Roots; SUMMARY; INTRODUCTION; Why do plants need soil?; What do plants want from the soil?; HOW SOILS ARE FORMED; PHYSICAL PROPERTIES OF SOILS; CHEMICAL PROPERTIES OF SOILS; BIOLOGICAL PROPERTIES OF SOILS; ROOTS AND SOILS; CONCLUSION; FURTHER READING; 7 Soil Cultivation and Fertility; SUMMARY
CULTIVATING THE SOIL

Sommario/riassunto

""A thorough update and the introduction of new topics such as biodiversity and conservation has greatly enhanced this new edition: it is a 'must read' for all interested in horticulture and gardening.""-John MacLeod, RHS Professor of Horticulture Most conventional gardening books concentrate on how and when to carry out horticultural tasks such as pruning, seed sowing and taking cuttings. This book is unique in explaining in straightforward terms some of the science that underlies these practices. It is principally a book of 'Why' - Why are plants green? Why should one cut be