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Nota di contenuto	CONTENTS; PREFACE; ACRONYMS AND ABBREVIATIONS; CHEMICAL SYMBOLS; 1 HISTORY OF OLIVE GROWING; 2 THE OLIVE: ORIGIN AND CLASSIFICATION; 3 MORPHOLOGY AND TAXONOMY OF THE OLIVE; 4 STRUCTURE AND COMPOSITION OF THE OLIVE FRUIT; 5 HECTAREAGE, NUMBER OF TREES AND PRODUCTION OF OLIVE OIL AND TABLE OLIVES; 6 ROOTSTOCKS; 7 MAJOR TRENDS IN OLIVE FARMING SYSTEMS; 8 CLIMATIC AND SOIL CONDITIONS; 9 FLOWER BUD INDUCTION AND DIFFERENTIATION; 10 FLOWERING, POLLINATION, FERTILIZATION AND FRUITING; 11 ALTERNATE BEARING; 12 FRUIT THINNING; 13 SYSTEMS OF PLANTING AND CANOPY TRAINING; 14 PROPAGATION OF OLIVE TREES 15 IRRIGATION OF THE OLIVE 16 WATER USE EFFICIENCY BY THE OLIVE; 17 STRESS-INDUCED ACCUMULATION OF PROLINE AND MANNITOL; 18 MINERAL NUTRITION OF THE OLIVE; 19 GROWTH AND SALT TOLERANCE OF THE OLIVE; 20 PRUNING; 21 OLIVE RIPENING; 22 OLIVE FRUIT HARVESTING; 23 OLIVE VARIETIES; 24 TABLE OLIVES; 25 OLIVE OIL; 26 OLIVE MILL PRODUCTS AND ENVIRONMENTAL IMPACT OF OLIVE OIL PRODUCTION; 27 OLEUROPEIN, OLIVE LEAF EXTRACT, OLIVE OIL AND THE BENEFITS OF THE MEDITERRANEAN DIET TO HUMAN HEALTH; 28 BIOLOGICAL AND INTEGRATED OLIVE CULTURE; 29 CHEMICAL AND INTEGRATED WEED MANAGEMENT IN OLIVE ORCHARDS

**Sommario/riassunto**

Olives are not only a significant food source, but also contribute to human health and are popular in health-conscious diets far beyond their Mediterranean origins. This guide deals with various aspects of olive culture, from its history, origins and traditional techniques to horticultural procedures and basic physiology.

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