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Autore	Prabhakaran Nair K. P
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Nota di contenuto	Front Cover; The Agronomy and Economy of Turmeric and Ginger; Copyright Page; Contents; Acknowledgments; 1 Turmeric: Origin and History; Area and Production; Global Turmeric Scenario; References; 2 The Botany of Turmeric; Origin and Distribution; Turmeric Taxonomy; Taxonomic Investigations in Curcuma; Use of Isoenzymes; Molecular Markers; Morphology of Turmeric; Habit; Leaves; Epidermis; Hypodermis; Mesophyll; Vascular Bundles; Leaf Sheath; Rhizome; Nodes and Internodes; Aerial Shoot; Shoot Apex; Roots; Root Epidermis and Cortex Originate from Single Tier of Common Initials Turmeric Rhizome-its Developmental AnatomyInflorescence, Flower, Fruit, and Seed Set; Germination of Seed and Establishment of Seedling Progenies; The Curcuma Cytology; The Curcuma Karyomorphology; The Curcuma Meiotic Investigations; The Curcuma Nuclear DNA Content; Chromosome Number in Curcuma Seedling Progenies; Turmeric Crop Improvement; Clonal Selection in Turmeric; Turmeric Improvement by Seedling Selection; Mutation and Selection Induced Crop Improvement in Turmeric; Hybridization and Selection in Turmeric; References; 3

Genetics of Turmeric; The Diversity of Turmeric Species
Curcuma spp.-Its CharacterizationMolecular Characterization; The
Diversity in Turmeric Cultivars; Genetic Variability in Turmeric; The
Conservation and Management of Turmeric Genetic Resources;
Biodiversity and GIS Technology; Turmeric and Intellectual Property
Rights; Controversial Patent Cases Involving Turmeric and Traditional
Knowledge; Protection of Plant Varieties; Geographical Indications;
References; 4 The Chemistry of Turmeric; Turmeric Oil; Turmeric
Oleoresin; Microencapsulation of Oleoresin; Volatiles of Turmeric; The
Constituents of Volatile Oils; Turmeric Turmerones
Turmeric CurcuminoidsSpecific Beneficial Properties of Curcuminoids;
Extraction and Estimation of Curcumin; Biosynthesis of Curcuminoids;
References; 5 The Biotechnology of Turmeric; Tissue Culture; Explants
and Media; Callus Induction; In Vitro Screening; Exchange of Turmeric
Germplasm and In Vitro Conservation; Cryopreservation; In Vitro
Mutagenesis; In Vitro Pollination; Microrhizomes; Molecular Markers;
Molecular Characterization and Diversity Investigations; Checking
Adulteration and Purity Assessment; Genetic Fidelity and Identification
of SCV; Early Flowering; Genetic Transformation
References6 The Agronomy of Turmeric; Soil and Climate Suitability;
Propagation of the Crop; Seed Rhizome; Size of the Seed; Rate of the
Seed; Transplantation; Crop Season; Planting; Treating the Seed Stock;
Preparatory Tillage; Planting Method; Depth of Planting; Plant
Geometry; Intercultivation Practices; Mulching Practices; Hilling; Weed
Management; Cropping Pattern; Harvesting; Storage of Seed Rhizome;
References; Soil Tests and Nutrient Availability; Nutrient Requirement
and Uptake; 7 Nutrition and Nutrient Management in Turmeric;
Manuring of Turmeric; Inorganic Fertilization
Effect of Micronutrients on Turmeric Production

Sommario/riassunto

Turmeric has been used as a medicine, a condiment, and a dye since at least 600 B.C., while ginger has been used extensively throughout history for its medicinal purposes. The Agronomy and Economy of Turmeric and Ginger brings these two important plants together in one reference book, explaining their history, production techniques, and nutritional and medicinal properties in detail. This book is intuitively organized by plant and use, allowing quick access to information. It puts the uniquely Indian use and history of turmeric and ginger plants into a global context of produc

2. Record Nr.	UNISANNIOPUV1165528
Autore	Delpino, Luigi
Titolo	Compendio di diritto amministrativo : [aggiornato al D.Lgs. 27 ottobre 2009, n. 150 (attuazione della L.15/2009 sull'ottimizzazione della produttività nel pubblico impiego)] / L. Delpino, F. del Giudice
Pubbl/distr/stampa	Napoli, : Simone, 2009
Titolo uniforme	Compendio di diritto amministrativo
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Edizione	[20. ed]
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Altri autori (Persone)	Del Giudice, Federico
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