1. Record Nr. UNINA9910760492303321 Autore Morgan Lynette Titolo Hydroponics and Protected Cultivation: A Practical Guide Pubbl/distr/stampa Oxford:,: CAB International,, 2021 ©2021 **ISBN** 1-78924-484-6 1-78924-485-4 Descrizione fisica 1 online resource (416 pages) Disciplina 631.585 Soggetti **Hydroponics** Greenhouse management Cropping systems Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Background and History of Hydroponics and Protected Cultivation --Greenhouses and Protected Cropping Structures -- The Greenhouse Environment and Energy Use -- Greenhouse Operation and Management -- Hydroponic Systems - Solution Culture -- Substrate Based Hydroponic Systems -- Organic Greenhouse Soilless Systems --Propagation and Transplant Production -- Plant Nutrition and Nutrient Formulation -- Plant Health, Plant Protection and Abiotic Factors --Hydroponic Production of Selected Crops -- Plant Factories - Closed Plant Production Systems (CPPS) -- Greenhouse Produce Quality and Assessment -- Harvest and Post Harvest Factors. Sommario/riassunto A comprehensive, practical text which covers a diverse range of hydroponic and protected cropping techniques, systems, greenhouse types and environments. It also covers related subjects such as the use of indoor plant factories, vertical systems, organic hydroponics,

aquaponics and other systems.