



Achieving sustainable cultivation of sugarcane Volume 2: Breeding, pests and diseases (Burleigh Dodds Series in Agricultural Science)

by Prof. Philippe Rott (Editor, Contributor), Xiping Yang (Contributor), Ramkrishna Kandel (Contributor), & 37 more.

Volume 2 reviews advances in breeding and the management of pests and diseases. Part 1 assesses the latest research on sugarcane genetics, physiology and genetic diversity, and how this is informing advances in conventional, marker-assisted and transgenic breeding techniques. Part 2 discusses progress in understanding bacterial, fungal and viral diseases and their management, as well as the management of insect and nematode pests as well as weeds.

With its distinguished editor and international team of expert authors, this will be a standard reference for sugarcane scientists, growers, government and non-governmental agencies responsible for supporting and monitoring the impact of sugarcane cultivation. It is accompanied by a companion volume reviewing cultivation and sustainability issues.

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