

Download The Groundnut Crop A Scientific Basis For Improvement World Crop Series

Overview of the current state of development in coupling pest and disease models to crop models • Technical and scientific challenges in coupling pest and disease model to crop models A legume (/ ˈl ɛ ʒ ɪ ˌ m, l ɛ ʒ ɪ ˌ m /) is a plant in the family Fabaceae (or Leguminosae), or the fruit or seed of such a plant (also called a pulse). Legumes are grown agriculturally, primarily for human consumption, for livestock forage and silage, and as soil-enhancing green manure. Well-known legumes include alfalfa, clover, peas, chickpeas, lentils, lupin bean, mesquite ... Abstract. Wheat is an important source of protein and nutrition for many countries around the globe. The production of wheat and its sustainability as a vital crop are discussed. Climate-smart agriculture (CSA) goes beyond new technologies and practices like drought resistant varieties or precision farming. To achieve the multiple objectives of productivity and food security, enhanced farmer resilience and reduced greenhouse gas emissions, CSA must adopt various systems perspectives. These include landscapes and ecosystems, as well as value chains.