

Introduction

The LSU AgCenter Plant Disease Management Guide is a resource for crop producers in Louisiana and neighboring states. The guide provides integrated management tactics for the most important or more prevalent diseases that affect agricultural and horticultural crops grown in Louisiana.

Disease management recommendations are based on research results of experiments conducted by the LSU AgCenter, other land-grant universities in the United States and the U.S. Department of Agriculture Agricultural Research Service. Disease management recommendations within the guide are updated at least annually and, if necessary, more frequently. The name of the primary contributor for each section and the date the information was last revised are located at the end of each section. Questions pertaining to specific recommendations should be directed to the section contributors.

Successful management of plant diseases requires a management program that integrates the use of available resistant varieties, good cultural practices, weed and insect management, and biocontrol and chemical management. Newly revised chapters include integrated disease management tactics. While many pesticides are labeled for disease management, not all are included in this guide. References to commercial or trade names are made with the understanding that no discrimination is intended, and endorsement of a particular product by the LSU AgCenter or LSU is not implied. More information on available pesticides can be obtained at www.cdms.net.