CONTENTS

2 Virus diseases in agriculture
   The cause, significance and means of transmission of plant virus diseases

7 Blackleg of rapeseed
   A summary of current knowledge of the fungus disease which almost wiped out the rapeseed industry in Western Australia

11 Prospects for a successful rape crop
   The use of "indicator" plots to assess blackleg risk

12 A unit for trapping clean pollen
   An improved design for collecting pollen from honeybee colonies

14 Kenaf
   Background information and some early research findings on a possible multi-purpose crop for the Ord River Irrigation area

19 Research round-up
   Peanuts for the Ord?—Ryegrass control recommendations proved effective—Drop inlet spillways for gully dams

23 The doublegee problem in Western Australia
   Background to a Department of Agriculture research programme on a widespread and troublesome weed of crops and pastures

26 Lupinosis
   Review on a complex and baffling stock disease

31 Phomopsis—the causal fungus of lupinosis
   The fungus which produces the lupinosis toxin