

CONTENTS

	PAGE
COCHRAN, L. C. Citrus Viruses, Their Economic Importance and Their Modern Methods of Travel	1
WALLACE, JAMES M. A Half Century of Research on Psorosis	5
REICHERT, I. A Survey of Citrus Virus Diseases in the Mediterranean Area	23
WALLACE, JAMES M. Tristeza Disease Investigations, an Example of Progress Through Cooperative International Research	29
OBERHOLZER, P. C. J. Host Reactions of Citrus to Tristeza Virus in South Africa	35
GRANT, THEODORE J. Tristeza Virus Strains	45
FRASER, LILIAN R. The Relation of Seedling Yellows to Tristeza	57
KNORR, L. C. Similarities and Differences Between Tristeza in North and South America	63
SCHNEIDER, HENRY The Anatomy of Tristeza-Virus-Infected Citrus	73
VALIELA, M. V. FERNÁNDEZ The Present Status of Tristeza in Argentina	85
DESJARDINS, P. R., J. M. WALLACE, E. S. H. WOLLMAN, AND R. J. DRAKE A Separation of Virus Strains From a Tristeza—Seedling-Yellows Complex by Heat Treatment of Infected Lime Seedlings	91
DICKSON, R. C., AND R. A. FLOCK Insect Vectors of Tristeza Virus	97
CARPENTER, J. B. Present Status of Some Investigations on Stubborn Disease of Citrus in the United States	101
CHAPOT, HENRI First Studies on the Stubborn Disease of Citrus in Some Mediterranean Countries	109
CHILDS, J. F. L. Xyloporosis and Cachexia—Their Status as Citrus Virus Diseases	119
AMIZET, LUCIEN Contribution to the Study of Xyloporosis in Algeria	125
FRASER, LILIAN R., AND E. C. LEVITT Recent Advances in the Study of Exocortis (Scaly Butt) in Australia	129
MOREIRA, SYLVIO Rangpur Lime Disease and Its Relationship to Exocortis	135

KNORR, L. C., AND H. J. REITZ Exocortis in Florida	141
CALAVAN, E. C., AND L. G. WEATHERS The Distribution of Exocortis Virus in California Citrus	151
CHILDS, J. F. L., G. G. NORMAN, AND J. L. EICHHORN Early Diagnosis of Exocortis Infection in <i>Poncirus trifoliata</i> by a Laboratory Test	155
WALLACE, J. M., AND R. J. DRAKE Citrus Vein Enation	163
CALAVAN, E. C., AND L. G. WEATHERS Transmission of a Growth-Retarding Factor in Eureka Lemon Trees	167
WEATHERS, L. G., AND E. C. CALAVAN A Bud-Union Disorder of Calamondin Trees in California	179
OLSON, EDWARD O. Symptomless Carriers and Their Role in the Spread of Citrus Viruses	185
CAMERON, J. W., R. K. SOOST, AND H. B. FROST The Horticultural Significance of Nucellar Embryony in Citrus	191
WEATHERS, L. G., AND E. C. CALAVAN Nucellar Embryony—A Means of Freeing Citrus Clones of Viruses	197
BITTERS, W. P. Rootstocks in Relation to Control of Tristeza	203
WALLACE, J. M., AND R. J. DRAKE An Indexing Program to Avoid Viruses in Citrus Introduced into the United States	209
REUTHER, WALTER A Program for Establishing and Maintaining Virus-Free Citrus Stock	215
NOUR-ELDIN, FARID Citrus Virus Disease Research in Egypt	219
HILTABRAND, WRAY F. Certification Program for Maintenance of Virus-Free Propagation Sources of Citrus in California	229
SLEETH, BAILEY The Citrus Budwood Certification Program in Texas	233
NORMAN, GERALD G. Florida State Plant Board Program for Virus-Free Budwood	237
STREETS, R. B. Citrus Bud Certification in Arizona	243