

# 1995 AVOCADO RESEARCH SYMPOSIUM

California Avocado Society  
and  
University of California, Riverside

## TABLE OF CONTENTS

### PLANT IMPROVEMENT/MANAGEMENT

- 1 Avocado Breeding  
*G. Witney*
- 3 Cross Pollination Benefit to Hass  
*M. Clegg*
- 9 Avocado Clonal Rootstock Production Trial  
*M. L. Arpaia*
- 15 Development of a Phenological Model for California 'Hass' Avocado  
*M. L. Arpaia*
- 21 Effects of Salinity on Growth and Photosynthesis of 'Hass' Avocado on Three Rootstocks  
*M. L. Arpaia*
- 33 Irrigation and Fertilization Management of Avocado  
*M. L. Arpaia*
- 39 Irrigation Management of Avocados  
*B. Faber*
- 47 Zinc Fertilization of Avocado Trees  
*D. Crowley*

### PLANT PATHOLOGY

- 51 Biological Control of Phytophthora Root Rot  
*W. Casale*
- 55 Screening and Evaluation of New Rootstocks with Resistance to Phytophthora Cinnamomi  
*J. Menge*
- 59 Chemical Control of Avocado Diseases  
*H. Ohr*

### ENTOMOLOGY

- 67 Biological Control of Persea Mite  
*J. McMurtry*